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STATEMENT.

DYNAMICS OF ORGANISM AND PHYSICS.



A dynamic of physiology, physics and sociology, true to nature, and real to knowledge. Resultantly, a corrective of much notion and do of sort, by a method of truth and right analytically true to facts.





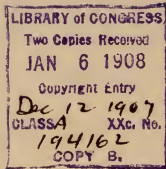
DYNAMICS OF ORGANISM AND PHYSICS.

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S. B. Terry

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Dynamics

DYNAMICS here, an ever VARYING ACTIVITY AND PASSIVITY of organic or inorganic structure causing or effect apart or whatever way combined in thing—THING, an any active or passive or active and passive structure, function or product apart or whatever way combined in name and fact.

DYNAMICS ORGANIC then, an any massive molecular and atomic activity or passivity or activity and passivity of sort to that an any direct or indirect or direct and indirect appropriation, elimination, grow, gather, make, mend, develop, transfer or conserve of thing in an any VARYING economy and in-economy, efficiency and inefficiency, essentiality and inessentiality and equity and inequity of effort, to that VARYINGLY, BENEFICIAL, USELESS OR HARMFUL TO LIFE. [33, 41, 1, 3, 18, 19, 20, 21, 22, 23, 24, 25, 27, 16, **, 11 a. n. n.]

Errata and Notice

PAGE	PAR.	LINE	FOR	READ
12	1	2	"parts"	past
21	3	2	"construction"	contradiction
31	1	23	"defined"	deferred
26	2	22	"to"	do
44	2	5	"causatus"	causation
34	1	9	"chances"	changes
49	1	1	"monumentalism"	monometalism
56	2	13	"shown"	shorn
56	1	15	"possible"	positive
61	2	12	"benefication"	verification
64	3	1	"recognition"	recognitive
65	3	7	"means"	is
65	3	8	"is"	it
67	2	11	"fine"	five
73	4	22	"concretely"	concertly
90	3	7	"are"	art
103	1	8	"ranced"	transcend
119	3	9	"motion"	motors
158	2	32	"caring"	earning
158	2	6	"shown"	shorn
167	1	4	"quality"	quantity
209	7	1	"apprehensive"	apprehension
183	2	5	"humanity"	humanly
184	4	3	"moran"	moral
215	2	0		Appendix F
216	1	6	"few"	Jew

216	2	25	"exploment"	employment
217	3	0		Appendix G
34	2	6:—	insert after "different" the caps here, OR RESEMBLING AS LIKENESS, DIF- ERENCE	
40	2	18:—	insert end of line the caps here, ERAL THEIR RECOGNITIONS OR IMPULSES OF THING SELECT, OBVIATE OR [Erase line 20]	

Carefully mark these errors before reading—a necessity. Other errors here, are mostly letters. The author's only comment for this imperfect print, is that it is such or may be none for him ever to submit to public attention—here a discovery* of dynamic principles in nature and knowledge so in accord with facts as to be easily comprehended by persons of studious intelligence. [A result of forty years study.]



PRELIMINARY.

"Conceit of knowledge without a reality, was by Socrates perpetually stigmatized as the most disgraceful of mental defects; and the whole effort of his terrible questioning * * * was to make men aware of this conceit" * * * "Instead of the loose heterogeneous conceptions, with which men deceived themselves into a belief of knowledge-, he insisted on the substitution of rigorous and distinct conceptions:—how could this be done but by definitions—by defining it you demark it from what it is not, and so present the thing before you in its essence, & It was a fundamental conception with him that it is impossible to start from one true thought, and become entangled in an any contradiction with another true thought." [7*]

[Lewes Biographical History of Philosophy]

Aside from definition and primary to it,- we have knowledge classificatory identitive or discriminative of things or attribute in a some kind or amount of thing form quality quantity place or time individual or collective. Definition of these primary apprehensions, a verbal separation or compound of the any all parts of thing or attribute in a some predicate of sort, or a some designation of them same in a some same or other word or words a whole or circumscribed portion.

OBJECTIVES FUNDAMENTAL TO NATURE AND KNOWLEDGE.

[Read slow, very slow]

Sec. 1 THING is an any distinguished structure causing effect or doing of sort whole or part an any collection mass molecule or atom [19, 20].

m Structure, passive when acted on by a some precedent or connected cause of sort, *causative* when producing a some change pause or fixity of something passively connected or disconnected in time, and both when conjoined in two distinct functions causative and passive or passive and causative—(See stress strain and impact here to the passive and causative (20 *m*), and causative other when passively under locomotion swim fly crawl or carry): *causing*, an any massive molecular or atomic exercise of motor tendent motor or resistant force in causative structure to any effect of sort conjunctive, and *effect*, their any individual or concert results of change pause or fixity of structure organic inorganic or both. *Thing* here, a relative all of that factorally a concert of lesser things within a whole or part involved &&. *Concert*, a concomitant or sequent union or both of two or more factorial things as causes or effects or both belonging to a whole or part involved *@— concert maintain of structure, a binding force preservative of the structure elementary and massive. Of *name and fact* to thing, see varying definiteness and indefiniteness of word a correspondence with our circumscribing comprehensions of the facts in themselves. For conjunctions of the organic and physical in thing-, see concert of vegetation with the inorganic of growth, and concert of higher life with machinery or implement and animal and vegetable life.

*@ Of concert in language to comprehension sort-, see letters a concert to syllables, syllables a concert to words, words a concert to name (12), names a concert to propositions (61), and propositions a concert so far as factors to a some comprehension wholly or partly true or false the facts. [For devices to concert in speech-, see conjunctive words special (15 *c m*) and modifying connection other descriptive (13) compound or

&, && *x*, *zz* denote referential beginnings *within* the paragraph and *sec'* to the characters conjoined with them in parenthetical reference other where. *Other* references within the text *without* parenthesis, refer to a paragraph or note near at hand, or immediately below.

alternative; verbal concerts, ever of subject and predicate propositional, and pronouns or references pointing back or forward to expressions there concert to what more and then takes place in comprehension @@. For propositions corresponding to facts-, see most declarations dictations advices etc about things of everyday experience, or verifiable inference: and for disconcerts of proposition to facts-, see most declarations dictations advices etc about subjects resting solely or mostly on whim or say-so,- casual or current of the day—note here to this cures of disease attributed to thousands of injurious or useless prescriptions lay and professional—(11D **); state and national welfare (ills really) attributed to partisan causes ilk of sort, and a confusing myriad of other notions (11 B n) in sort erroneous false absurd plausible or unverifiable in fact. Predicative concerts of symbol verbally whole of a subject, are definitive words equivocally same; and concerts portional a subject, are descriptive words equivocally part—(14, 13, 12):— note of concert here-, that it is words themselves that are in concert to apprehension,- and not the concerts to causes or effects outside of this in nature, and subject to sensation per object and memory recognitive and discriminative—memory and object, are the concerts here to sensation,- and not words—words, a promptu of objects learned and associated with such in experiences general (11 x) of sensation and name.

x All things in sort possess ATTRIBUTES of sort inseverable of them other than mental abstraction, and known as form quality quantity place and time. By force a quite hidden or transcendental thing in functional do-, it follows that our cognizance of such (feelingly represented of sense to pressure pull or push), is ever of the effects themselves and the force itself inferred of magnetism or gravity, or attributed to the any antecedents of stress strain or impact simple or consecutive. Structure, a *passive* so long as acted on, and *coordinate* when coordinated to a causing of something connected. Product the something to a causing, is structure changed in form quality (25) severance compound or place, or the any holding preservative or placing of it in gravity magnetism constriction or isomerism:- movement in gravity by other cause, has a resisting or assisting other product conjoined in gravity as a retarding pull of the coherence of a product toward its center in antagonism, or accelerating or replacing of it in cooperation; a holding of a structure simple or compound in gravity (air and water included), is per gravity and a resisting structure of that underneath it, and that a lateral hold or attract of it globular. All nature then is a prior coherence of matter and force, and a causing and effect change or hold anew of it; confinement, all occupied distance and direction infinity past and infinity to be. *Coherence here coordinate and the forces, are cause:* While activity of the force to an effect, constitute a functional thing—coordinate an active or passive coherence to cause (external or internal), and coherence passive, the same or other a nucleus of the product—the nucleus a passive so long as under preparation preservation or transfer to a cause; then coordinate when of a succeeding cause opportune. For examples to this-, see muscles of the body and legs moving the body arms and mouth to vicinity

of prehend, and prehension in its turn to eat or swallow of a purely passive coherence etc of succession to digestion, then a potential of coordinate in nervous muscular material force or warmth, then a pure passive again of elimination: see also growth of root and leaf to nourishment, capillary and absorbent prehension, and combination to all plant life, and animal use of it. Also of attention, and reciprocity of sensation to judgment memory emotion volition or muscularity resultant-, see antecedent causings and effects impactive of molecular causings and effects conjunctive of nerve to finish of them thus a terminate, [3 M].

n For examples of thing per factor their any commonality of concert-, see motor motortendent resistant or passive structure coordinate or product an any unequal or equal antagonism in attraction impact stress or strain any wise coupled—(never other):— *impact* (a movement transmuted into other movement and cause), ever of simple or successive collision or friction massive, or electricity heat (23) light sound see hear feel taste smell or think elementary—(3X); *stress* as consecutive causes and effects first one and then the other (as successive elementary pressures), or *strain* as elementary successive attractions tether of elements, ever of opposition with wind wave current buoyancy leverage tension stay or pressure—an exhaust of all phenomena. [Of concert in stress and strain-, see bone and sinew coordinated to muscular contraction, and all other couplets like or similar in nature and art (*Fig 3*): of impact consecutive of elementary concerts-, see brain a concert center of nervous impacts recipient and motor of nerve to *each* sense, and the emotions and other organs apart or concert through a sensorium or other nervous center. See Brain and Nerves Carpenters Human Physiology, and note concerts right and left of the brain and body as paired organs separate or concert of use; also paired muscles stresses and strains of opposite singular organ movement vibratory or circular, and tubular expansions and muscular constrictions paired in concert. *z* [Of concert in events perishing to great evolutions variably continuing-, everything great to a least circumstantial touch of the whole result, is a concert to that effect—(continuing in whole or part afterwards): so of the effects at any changed stage of succession, a least change in the product, is a part of the whole. See smaller beginnings to great concerts of political literary national international and succeeding influences and do circumscribably past to present—22 **].

Factors of *thing concert*, every combine in a some likeness unlikeness or resemblance of parts name of it in aggregation:— thus a regiment party or sect (a systematic concert of individuals), are composed of officers and privates or leaders and mem-

bers unlike in the factors name of rank: so of their named doings in causings and effects repetitive of organization: The factors concert an any thing mineral water air vegetable animal or contrived, are all composed of masses molecules atoms causings movements and equipoises alike each other in species named and resembling in their collections of species named: so of molecules and atoms elementary of structure, and causings and effects internal or external themselves.

For examples of thing a causing to an effect, and total or constituent of human doing-, answers to the following questions will illustrate many of them:— Any thing I can do? What nothing about the storm? Heard anything from John lately? Tell us all things little and big that happened you while gone; He said some very good things about that I allow; I know that I have done many things I should not have done, and left undone many things I should have done: “She had a written character as large as a proclamation; and according to this document could do everything of a domestic nature that I ever heard of, and many things I never did hear of”: “Folk mon do something for their bread and so mon death.” “What sort of a thing are you anyway”, etc.

Again: an associated construction of an associated result in build or manufacture transportation, preservation, or distribution is a thing do something—(so of any resultant part): The election of a president senator or congressman (collectively whole, or individually apart) is a thing do something—the total effect a president senator or congressman to their any concert doings motor or resistant of that the consequent. [For other grouped illustration of thing as succeeding causes and effects to simple and concert results-, take notice of the any factoral and collect movements and pauses apart and resultant a mechanic farmer merchant lawyer or gang of men at repetitive work: also associated causations and effects successive and resultant an any all nervous impacts contractions stresses and strains (*m*) concert ofprehend eat digest eliminate walk crawl fly run ride stop alight lie down get up sit stand look listen touch taste smell reflect reason determine consider talk laugh sing cry sob smile etc. [All functions or effects *simply alike*, a *species* same; and *all collections of such in resemblance* (a concert class to sense), a *kind collect of species*].

m n. Factors of thing do something, ever combine in some variable likeness difference or resemblance throughout their whole:—thus a hop step or jump (concerted results seen of con-

certed causings concealed), are all respectively like causings and effects—(each a species): the operation of a pile driver, comprises of each concert act a set of simple causes and effects (massive molecular and atomic) in the men or other motor and windless each alike in their repetitions, and of the trip hammer impact and sink of pile and noise each unlike—(all a simple whole repeated, alike): *Vice versa* doings again like and different of consecutiveness and like of repetitions whole or part first to last—(so of any concerted consecutiveness and repetition): Again: the hoeing of a hill of potatoes, comprises a concerted collection of differing causes movements and pauses that begin and end of each hill—(simple of a single part): the delivery of a lecture (a something), comprises a complex set of concerted causings movements and pauses (thoughtful (*n*) articulate and bodily) differing and alike until the lecture ends—as its results on mind to other causings and effects part or whole consequent. [Of thing ultimately definite in species a coherence, see granite, red-granite and other; limestone, magnesia and other; coal anthracite and other; horse, hambletonian and other; oak, burr-oak and other. Species here subject to divisions in variety, or collections of them group. *z* KIND to thing or attribute, a collection classly distinguished in any way *other* than amount: SORT, a collection kind or amount; *amount*, a measured or compared quantity within an any quantitive,- kind—4. [Place and time in class ever an *amount*, or a some distinction *other* in sort—6].

Of things mental, sensation memory conception inference emotion motive and volition by themselves mental causes and effects in sort, are functional things of sort possessed of attributes called kind intensity place and time.

x For factoring to thing a concert name and fact-, see coherent mass a qualitative (3) concert of elementary structures causings and effects collect of it, and the earth a concert of these whole to gravity and radiation of heat outward as cause, and annual and diurnal motion passive to other causes (29) outside: also the atmosphere a concert of molecules to motor or resistant contact with other thing cause, or movement or calm an effect of gravity and heat unequal to equal of force. Of *thing* a supreme collection of concerts thing, see collection of all structure a something named *matter*; all causings a something named *force*; all passivities a something named *effect*; all these a something named NATURE, all nothing a vacancy named *space*; and all minor divisions within these a something named a whatever that denoted in a some positive negative or indeterminate word or words singular compound alternative or descriptive—12. [For examples, think out all structures doings or effects circumscribable of name; and for their attributes, conjoin to them any expressions of form quality quantity place or time—(@@)].

n Of species as collections of thing (a factorial concert to sense) variably resembling each other in groups of indefinite kind variable, exemplified in all species *collected* in groups named physical mineral rock sand clay soil water air etc; species vegetable grass tree shrub fruit nut tuber etc; species group in animal bird fish quadruped sponge coral etc; species collect in activities contrive manufacture conserve transport distribute etc; species collect in mind intellect motive volition emotion (3 \$\$ &&) like dislike want don't want sensation memory conception inference perception do not do; etc etc of all natural word divisions (13 n, 15 A n) supreme to collections any of modified words (13*) to other species constructed. [& Of false or erroneous collections, see species in name often wholly or partially false the facts amiss in its interested or deluded circumscription:—see in this shadow image dream and inanimate forces deluding indoctrinated as volitional spirits; disembodied spirits deludingly indoctrinated as genii or gods; and Idealism deludingly indoctrinated a reality, sensation a nonentity, and consciousness a belief: Also questionable placings of thing in or out of “*Survival of the Fittest*” through passions of belief or disbelief otherwise affected, and interested *classificatory insinuations* of combinate extortions *a legitimate right* ¶—deludingly or wilfully *long* of extorting interests and passion bias or casuistic to right, and *short* of depleted interests and passion befogged or helpless to right. [See insinuations and exclusions plot of advantage statutory or abuse our courts of law, and all that *falsely* classed true untrue right wrong correct incorrect better best exact inexact etc.]

n Things as borrowed organs concert to speech, or co-ordinate syllables names and propositions concert to representations of thing or attribute in comprehension, are coherences to speech: their concerted causations and effects (afferency), are functional things named speech—(spoken direct, written by translation into the spoken): their representation of *thing* in mind, is sense of a whatever thing promptu of speech; their representation of configuration or combination in or abstract of thing, is sense of a whatever *form* promptu of speech; their representations of color sound feel taste or smell sensational, or molecular or atomic composition and function conceptive, is sense of a whatever *quality* promptu of speech; their representations of amount in density extension number weight energy velocity stability coincidence or incoincidence apart or whatever way combined, is sense of a whatever *quantity* promptu of

speech; their representations of *place* or *time*, a sense of the same promptu of speech @. [All phonic or written letters words names etc alike, are a species (variably definite,- 8 n n z) and any collection of them a group of species,- variably indefinite—see collections phonic or written of vowel consonant root prefix suffix inflection noun adjunct subject verb predicate proposition discourse essay conversation or other named collection. z In sensations of thing or attribute familiar unfamiliar or indeterminate, or thought of them by internal nervous reciprocity same (11 A *), note how quick to slow they associate themselves with articulate name or names to self; *vice versa* of thought incident of name (or image), note how quick to slow they bring up thing or attribute they represent in general experience—*natural* size shape color feel etc. Language vocal, an articulation of elementary sounds syllabic in word by modulation of borrowed vocal chords diaphragm mouth lips tongue and nose distinctly developed to other more vital functions, and intrude and halt of them. Articulation, a variably forcing out and suppressing, or suppressing and letting out of the mouth or nose or both vocal vibrations tension and distension of diaphragmal and chordal organs stop whole or part primary function yielding momentarily to loan of function superposedly useful useless injurious destructive or parasitic to other function—aspirations simple and suppression diaphragmal, a vowel (not its name) or interjection; aspiration and suppression mouthy, or suppression mouthy and aspiration simple, a consonant or syllable—(sound of vowels and consonants in name, variably altered in syllable—*Appendix A*): their combinations, speech—see agglutinate and monosyllabic combination and variation of these in spoken language, and their symbols same in written language. All words in themselves apart (prehistoric mostly), are unapplied universals of general experience indefinite of application until limited by other words to that of a less general or particular application—(13*). Words not exactly synonymous or distinct, variably mix up with each other in their

¶ Of misleading place of thing in word to allurements of others (65)-, see falsity of facts to *verbose* names politeness flatteries familiarities lies apologies attentions approvals praises exaggerations colorings suppressions assurances warnings prejudices popularizations implications reasons examples exaltations colorings suppressions assurances warnings prejudices popularizations implications reasons examples exaltations deferences depreciations denunciations endorsements gifts or endowments *decoy hold or allay* of others to some concealed interest wordily falsified in pretention other. [For delusions here, see wordy

elements of construction—(hence when compounded, are often solecistic); *words* ever representatives of thing or attribute a name, or their any copula of sort in a some description or definition general or particular of them.

@ See in all this utter impossibility of making another understand that in ones thought of want without *understood* words names etc alike, are a species (variably definite,- 8 n n z), also that promptu to ones hesitancy of memory otherwise recoverable or not of internal impulse recipient. [See stuttering remedied by suggestive words, and forgetfulness amended by record or other signs recall of object to thought. See further outside phenomena and discoveries of genius never to occur to most mind other than promptu of speech or imitations flash of such to their minds — genius ever the first real lifter of man in knowledge and art, greatly shadowed to obscurity by maddening ambition and noise of officialism worshipfully mistaken for the beneficiaries of mankind.

For benefits of invention-, see ease aid and multiplication of labor in implements and machinery so slowly come about as their absence to be unappreciated:—to realize this-, conceive of any number of persons cast off on an uninhabited island, and study out what could be done in the way of food shelter clothing and implement; then divest this of our knowledge-, and we would have primitive man, and the field wide open for innovation].

@@ By UNDERSTOOD sign signal or articulation a *necessity* to transfer of knowledge within to others without (1 n @, 8u u z)-, information comes of a some circumscribed experience of thing or attribute environing (11A x), and its representation in some *learned* sign signal or articulation (apart or whatever way combined) meaningly general to proposition and *widening* of application in development *¶; and by symbol a factorial mode of written information (*@)-, articulation became duplicated of a quiet attention to symbols and their translation into thoughtful articulation of the actual and basic. [Language then, a learned use of signs or articulations name of things or attributes, and a copula of them to a some recognition or discrimination or no of them in concert word. See Philosophy and Alphabet Encyclopedia Britannica:—Polyphony change of sense, a repetitive use of characters same by alternate change of objective application in accent (63 u) or gesture changeful its basic meaning until represented by other symbol: Alphabetism, a giving of optical signs to factors aglutinately consonate and vowel of

imaginations a false and unremunerate consideration to most patronized partisanism spiritualism mystic-cult cure and all other imagined values a false commodity: and for *shortages* same-, see the withheld worthless or damaged *residues* to short values of stunted useless or injuring products—see damages of informative falsehoods, vicious trainings, false notions, and bad examples of affirm deny approve or allow; also commodities of sale or barter a cheat damage or destruction of other valuable commodities,- a short or minus product to wealth—See plus and minus values of algebra, and 33** and 39A here[.

syllable mostly (*), and greatly changing of articulation and name: conjunction of syllables or words (simple or compound), ever a conjunctive curtailing of syllables or words more general in all use: compounding of names (12) in subject or predicate, an obviation of a *repetition eachly* in proposition apart: also here, see species collected in greater names (15 A u) obviate a specific enumeration. & Of other polyphony obviated-, see pronoun substitutive a whatever length of precedent implied; pithy reply of conversation intercepted speech or returned missive—(for examples, run these through their antecedents implied); also yes and no translated into their full propositions promptu of inquiry. For polyphony obviated in pronoun plural or subjects compound-, disperse them enumerately through their predication single or compound; so of a subject dispersed through each of a compound predication: also note disperse proposition noncollect of a courts subpoena same but subject to each, and compare this again with a judges instructions to the subjects such collected:—See titular disperse and repetitive polyphony profusely Penteteuch Homer and other *@. Disperse an any all compounds in their separate iterations same or equivalent (see seventy eight predications enumerate of first clause in 1¶), and to the contrary, compound an any disperse expressions eligible into a unity—try Numbers ch 7, ch 35 v 16, 17, 18, Leviticus ch. 3, 4. See inability of most persons to a use of much compound, and the everlasting hazy irrelevant hodge-podge jump-about propositions of many authors.]

*¶ The first things and attributes for a first quite natural man to *learn name gesture or both* and verbalise, would be that familiar of his quite natural grounds streams vegetation animals eatables utencils clothing sleeping shelter clanism weather spell fire smoke water air wind sun moon stars sky clouds lightning thunder rain sunshine day night morning evening winter summer, I you he she they us it that this these them, man woman mother child *spirit* (present or absent) body legs arms head feet mouth nose eyes ears hair nails chin fingers toes teeth skin bone meat blood: am is was be no not yes what may go gone went came come meet part bring brought get left lost found, ly stand sit fall drop spill dip pour walk limp run crawl climb slip catch hold rub itch cut stick hack break split scratch strike talk fight quarrel kill jab bleed, push pull lift press help hinder make fix loop lend swap give, breathe bite hurt, fly light swim sink float smile cry play laugh moan, look listen feel taste smell thirsty hungry, want like dont-like fear tired hurt hurts know dont-know think, same alike different so, will wont do can can't did didn't crooked straight forked curved round flat hollow slant edge back side top bottom end point, dark light white blue green yellow red bright black, hot warm cool cold chilly pleasant, wet dry soft hard rough smooth sweet sour bitter good nasty stink, then now to-be here near about off aside along far above below out in or under to from by up down high low where, long short thick thin slender narrow wide big little, er est beyond up down way yonder, few many one two etc, a the more less some much to-day yesterday tomorrow before after now ever then when, quick slow young new, take pick bite eat swallow drink spit spew sneeze suck cook eat

sleep waken tan sew tie grow live well sick die dead rot born, his mine may yours theirs ours, had have of for with all part right left good bad why how ed ing, and some other fundamental words and syllables somehow equivalent to these primary distinctions and separate coalesce prefix or suffix to noun pronoun verb conjunction adjunction person number tense activity passivity or state,—a construct of name (12, 13*) or proposition then. & [Of natural forces volitionalized in words,—See in language primitive to present verbs and names human applied to inanimate objects by all *causes* primitively conceived conscious *spirit* and human like—see personified nature real to the primitive or so far unreasoning intellect, and figurative to the more rational later. Purely distinct languages by their fundamentals entirely different, are languages of insulate beginnings of insulate races of insulated origin to speech—29 x. New concert of language, a new experiencing and polyphonic or new naming of new structures activities uses collections or distinctions in the old (with or without extraneous names notions do or objects and their names from foreign information examples make plan or intrusion spreadingly introduced and varied from source), and the widening substituting or analogizing a first specific name into it a name of a family same or other collections of varieties (the first species), as that developed of new application yet or not yet widening of application to other grouping of these in new name—see *go* first a walking widen into all sorts of *go* since; and see a stick plow and horn point analogically named (by rooting action) a sow and snout. Writing at first, rude outlines of external structures posings passivities and activities verbally abstract of poly-phonic names verbs times places or quantities concertly conjoined or coalesed in subject or predicate a proposition; or as names polyphonically indexed of context or other implication to other objects applied, or prefixed or suffixed to a one or many others fitting each a polyphonic limitation of one by the other (13**):—All as *modifyingly conjoined* (13*) or abstractly coalesed names and conjunctions to still further use singly, or a *some* abstract or concrete *wear and tear consolidation of sort a syllabic word, or prefix or suffix syllable*, and add or substitution word of others afterward; so of certain long ago *prominent syllables* reduced to vowels or consonants polyphonically concerted to many syllables widening of application. Of above, see *eye* to *eye-water*, *eye-sight*, *eye-lash* etc; water in *water-fall* *watermelon* etcs and see a substitution of *eye-water* in *tears*, and *water-fall* in *cataract* etc: of prefix or suffix worn from words joined to limitation of each other, trace such where etymology furnishes the record. [See difficulties of interpreting originals by their substitutes within a same language, their translations into other, or their meanings applied many ways:—See “Alphabet Ency” Britt’—there the original to “holiness” and “slave,” are same in the first a *subjection to God*, and the second a *subjection to man*.. See again “ship” as a *varying active tack* applied to fire as “*flickering flame*,” and a *varying active tack* to *weave about* speech in loquacity; etc—likely of its eight other applications somehow a weaving in

"tcheu" @‡. Of attribute constructed in a verb-, see all activities coalesced in any present or parts time—(see "go" etc above and ing and ed other): of attribute conjoined-, see separately named times places and quantities conjoined to any name of thing or other attribute,- polyphonically exhausting it of application: concert of words here, a connection of words simply to modification without conjunctive word, or through conjunctive words (15 c) indicating the how of conjunctive values—see *of in by through* etc. & *Proposition*, is a concert of name or names a subject with name or names (12) a predicate to a some express or implied *description* or definition (13, 14) of object general or particular in thought, and plainly to hazily brought to view in the description or definition constructed—(8u u z z):—hence of recognition (15 A) or discrimination of thing or attribute-, the thing or attribute as seen in thought is to be attended to and not the description or definition (suggestive) often confuse or false to experiences wide to narrow and plain to hazy in our collective remembrances touching such in their associated factors variably perceptive or conceptive—11A.. Names in proposition, ever an any designation of a something or attribute recognized as a subject, and that recognized a portion or whole of it again in a predicate (13, 14), or that recognized as a subject, and that recognized as a predicative discrimination of it wholly or partly subject. For examples to this, keep this of name in mind to any names used in any sorts of speech: and for variations of intelligence in people special or in general-, note differences of their surroundings and associations with others to differences of experience and influence to variable perception and belief or disbelief. *Recognition* here, is an any perception or conception of thing in its self or its any attributes of form quality distance direction extension intensity weight density number, place or time by *remembrances* of their any samenesses likenesses or resemblances concert of prior experience:

@‡ See this word here translated "ship" likely itself a newer application of an older idea and word to an older art than ship build in *weave* the name of two weaving movements in the making of cloth,- that of cloth first wove in a perpendicular warp and bone shuttle needle got the name *weave* from a more original name given to a forward and back movement of a tree in the wind,- the real origin of the idea and name *weave*: so likely of *spear* in its latest application a *steel* point in a wooden shaft going back to a *bronze* point in a wooden shaft going back again to a *stone* point in a wooden shaft going still further back to a *bone* point in a wooden shaft to a still further original a selected stick pointed in the fire, and this to a natural phenomena of a stick burned into *by* a fire: so likely of any prehistoric word in its newest application going back and back to a *most primitive conception* of its like founded in wild nature or first art. [See different applications of a same word in our dictionaries to an entire disrupt of the word in two or more distinct meanings (resembling and still alike in orthography), to a lost recognition of them as ever being of a sameword at all, or all gone but their roots still recognizable in their variations also].

discrimination a distinction of some express or implied likeness difference resemblance individuality or whatever else (15 C) in two or more *recognized* objects. Objects of sense, ever that distinguished a something or attribute external to consciousness, or that distinguished a *sense* of self, see hear feel taste smell, remembrance conception, want don't want, like dislike, exhilaration, depression, the pleasing the displeasing satisfaction dissatisfaction motive or volition. See further our inability to recognize or discriminate things or attributes outside of experience other than analogy, or a *negating* comprehension experience of that not understood—a mystery to those of a wondering curiosity, or the any iterate trainings or proselytisms of systematic belief founded on allegations of thing greatly outside of experience].

*@ Each, an edited collection and construction of customs beliefs epigrams proverbs traditions and legends fractionally handed down and becoming a first material to construction or editorially stitched and constructed whole to unity when set in history or code [Original historic ceremony custom legend and tradition, are necessarily the first material to a unified history or code setting then variably fast—all an editorially matched stitched and constructed whole to other change from others in interpolation interpretation or construction again with other matter *ad finem*—polyphony, a sign of the earlier. See Pentiuech Ency' Britt, and New Testament:—the latter, a graft on the old here (as other general), and its changes of original stitchings to any present—all primitive truths at bottom greatly altered by human interests and imperfections priestly kingly and other].

z FORM is configuration or combinate arrangement (27 D) of the any factors in structure causing do or effect apart or whatever way combined, and simple or collect of it in name and fact. [Also-, often denoting sort in kind or amount].

m Of form collected in name-, exemplified in all forms abstract of thing round square cubical pyramidal angular flared fluted flounced odd irregular long short thick thin wide narrow even beveled crooked straight twisted spiral hollow layered segmental simple complex familiar strange etc of name: of activity in form, exemplified in all active forms of thing vibratory conductive radiative rotary linear orbital locomotive prehensive waving wriggling coiling twisting floundering graceful ungraceful irregular combinative etc of name; forms active of walking running resting boxing wrestling writing sitting standing going sleeping cooking etc of name; forms of society government warfare industry professionalism officialism crime labor amusement ceremony worship law trial punishment death burial etc of name. [Forms of molecules and atoms, not known to sense but by their laws of function and necessity in space relations, are known to be more or less regularly parallel or radiative one to the other whole or

part. For forms quantitative placid and timeful(4, 5, 6) Take up any good author and look out all expressions expressing or implying form.]

3. QUALITY is elementary arrangement (4**) and activity of any concert of molecular and atomic structures causings and effects of sort factor their any simple or compound wholes, and simple or collect of it or them in name and fact. [23, 25, 11 A n n.]

Distance and direction of particles in atoms, atoms in molecules and molecules in mass, and intensity of vibration alike or similar give quality in species or collections of species kind—see same a collection of species in supreme names color sound feel taste smell remember or conceive. [Hence qualitative things particle, compose the thing atom; qualitative things atoms, the thing molecule; and molecules same, the thing mass.—quality here, elementary things to elementary totals.]

m Of qualities (elementary factorial things) sensational to mind-, exemplified in all molecular vibrations source of thing in see as that named opaque red green blue white black clean dirty florid freckled fair speckled beautiful etc to sense of sight; vibrations source of thing on hear as that crash rattle click bang snap thunder pound chop sing talk yelp purr pleasing displeasing etc to sense of hear; vibrations source of thing on cell and nerve (11 A*) contact of that named soft hard rough smooth warm cold hot electric sticky slippery thirsty hungry satiating painful exhilarating pleasant thoughtful etc to sense of feel; vibrations source of thing on taste or smell as that tastingly or smelly sweet sour bitter fragrant stinking savory unsavory etc of name. [Take up any good author, and note all names expressing or implying quality abstract or concrete.]

X The manifestations of thing or attribute external are ever through certain molecular causes and movements of sort suitable and radiative or conductive (28) of object distant to and disturb of organs of sight or hearing, irritant of object contact with outer cell and nerve to feel taste or smell, and again differentially conductive of nervous vibrations tubular and reflex to recipient mind—(see Carpenter's Hum.' Phy'ol.' Sec's 444, 460, 557, 572, and 7 m &&, 11 A* z, n n here):—of seeing hearing touching tasting or smelling-, all as sensations of thing or attribute (cause objective) by molecular vibrations of atoms conjoined within and without of conjunctive impact to qualitative transfer (27) of the same in nerve of kind and intensity to brain passive, and recognition or discrimination of it by a some remembered sameness likeness resemblance or distinction objectively aroused and concert to it in nervous reciprocity internal—(9); negative of object absent or disagree to see feel etc. [See examples of quality above. & Concerted area or volume, and configuration of concerted molecular motions afferent to see or touch, give the sense of mass form collection division direction

and distance: change or stability of this in mass, the sense of massive movement velocity or inertia: sense of force (weight energy or stability), is by feel of muscular and nervous passivity of effort or resistance to force: sense of intensity of force, is by degree of pressure tension or effort in various nervous feel of muscular and nervous contact with force. Place, is posited immediately of *unmeasured* direction and distance perceptive, and time, of period in *unmeasured* duration same. [See rude estimates of time and place among savages the beginning of all measures to such afterwards].

\$\$ *Intellectual qualities* of mind (molecular and atomic conditions of mind (46*) to apprehension), are the any perceptive conceptive and inferencial concerts of brain nerve and mind status (25) an any wide to narrow, correct to incorrect, useful to unuseful, and good to bad knowledge afferent its any *internal and external* INFLUENCES SUBMISSIVE OF *experience* (11 A, 10, 11 D) *conceit, information, recommend, example, (8 n n z) precedent, praise, approve, ridicule, denunciation, advice, ask, dignitary reserve (8 n n z), deference, deferential display, and swarmery* incident of time and place †—(11 C ¶, 11 A ¶, 1 ¶, 16 A, 11 B): and *moral* qualities of mind (54), the any differing concerts of mind to knowledge or no of right or wrong conduct and regard or no of rights to self (52 *) or others. [& Our morals are made up of right or wrong motives and behavior; our intellects of object and recognition or discrimination—(15 A, 15 B, 15 C); *motive* the any nervously molested or unmolested urgings of something (a knowledge) in positive or negative want, and real or believed ability—(knowledge again): *Volition* the any effect of unmolested or prevailing *motive* (50 x) and nervous defer or turn on or off cause or no of attention or muscular do of something; recognition or discrimination, the any positive negative or indeterminate perception or inference or perception and inference to know of recipient thing or attribute nervously afferent in any sensation memory caprice information precedent dictation ask denunciation praise derision persuasion or example:—knowledge *inferencial* of necessity experience or truthful authority, as often wholly or partially viciated by opposing conceits likes dislikes wants dont wants of sort (11 D x) personal ‡, or influence defer of others in free or interested information example praise approval dictation derision (65) petition advice dignitary reserve and deferential display of sort authoritively and deferently (8 n n z) oppositional. && Of fundamental distinctions of mind-, internal sensations of want don't want, like dislike, the agreeable or disagreeable of sensation memory or conception, belief disbelief or indetermination, are *effects* of sort mentally passive || of attention; while determination to do or not do #, are *causings* of sort mentally purposional of motive:—*Motive* then first, an any nervously recipient *effect* of something (a causing objective) to want or don't want and ability (real or assumed), and second a *causing* of volition succeeding: volition first an immediate *effect* nervous of motive the cause, and second a nervous *defer or turn on or off* causing of attention or no inquisitive, or muscular function or no objective—(28); knowledge, a positively active effect

nervously intuitive of thing or attribute recognized or discriminated by a some recipiently experienced sameness likeness resemblance or distinction of sort co-existently in remembrance. ² Recipency (afferency a nervous causing objective) of sense @, always double of two terms comparatively together of any perception of objects to sense of sameness likeness or resemblance *recognitive* (15 A, 15 B, 15 C), or distinction *discriminative*—(two fundamental sorts of afferent causing and comprehension): want and ability or inability met, two recipencies (nervous causes) to motive or no motive. [See Carpenter's Human Physiology Nervous System. Demonstration here, an invariable experience of mental phenomena in internal perception. See Carpenter 569-572: also power of external influences on the will].

† "Every generation is born to us direct of heaven; white as purest writing paper, white as snow: everything we please can be written upon it, and our pleasures and our negligence, is to begin blotching, scrawling it, and smutching and smearing it from the first day it sees the sun." [Carlyle. Note here *falling on* influences of nasty trashy journalism to corrupt politics commercialisms and crafty schemes of sort fool and filch of others: also propagating influences of political and other beliefs of sort pamper of a few, and fleece of the many. & For environing influences casually somehow of the possibly any how-, see societies and surroundings world over: and for the same succeeding mould of knowledge and do greatly past-, see such strangely different and quite lost to the now in early communities surroundings and thoughts tribally savage patriarch walled town etc, and later military and industrial aggregations of these rude to the more advanced in art and knowledge; all, as a narrow phenomena and experience of things different, and without the least glimpse of that strangely lying to them in the future to mould of other sensation and thought so different as to quite blind the advanced period to a comprehension of its own past,- fading away to obscurity of incomprehension by a no experience of it outside contemporary savages and rude others taken to a representation of them muchly different—hence-, man is a creature of environing sensations thoughts emotions and do of his time quite insulate his greater past and future—the latter a greatly inappreciated variable of looks in the landscape home and other, and thoughts and do of the time. An illustrated fiction and detail of what prehistoric and early historic man saw thought talked and did, a great subject now open to genius assiduity and *divestment* of the *since*. A translation of the Old Testament Scriptures by a vocabulary true of the time, a fine frame work for a prehistoric people come to us through changes and corruptions of original fractions text—(See Pentetench Ency' Britt'): Also many cuniform inscriptions and hieroglyphics of sort now come to light, and guide of modern Authropology (see Spirits World and Arts of Life Taylor's Authropology), another subject of greater antiquity and interest—landscape and life here, a subject for the painter. [Of a representative past with the present-, compare the surroundings of an Atlas or Soudan Berber to that of a Parisian

4. QUANTITY is definite or indefinite amount singular or comparative of thing or attribute, and name a some distance direction (implied angle) height depth length breadth thickness area volume number weight density energy velocity momentum stability (inertia) coincidence incoincidence or both. [Each amount in form alike (or same in kind), is a species of quantity.]

Frenchman: of a new surrounding to a new experience individual-, "Oliver left to himself in the undertakers shop xxx, gazed timidly about him with a new feeling of awe and dread. An unfinished coffin on black trestles which stood in the middle of the shop looked so gloomy and death-like that a cold tremble came over him every time his eyes wandered in the direction of the dismal object;" and "against the wall were arranged in regular array a long row of elm boards cut into the same shape, looking in the dim light like high shouldered ghosts with their hands in their breeches pockets." And of a negative experience a blank to apprehension-, "The boy had no friends to care for, or care for him; the secret of no recent separation was in his mind" and "the absence of no loved and well remembered face sunk heavily into his heart."

‡ "The greatest burden and calamity of the soul, is the body—from which she cannot disengage herself but by a wise use of reason as shall wean and separate her from all corporal passions." [Plato in Cato the Censor Plutarch. Plato however did not see the havoc of false assumptions myriad of theory and iteration, - a greater evil than the one he condemns:—see his ideal theory an assumption of the impress of experience general (11 A x) as the only real existence, and the objects of sense denied a real existence at all—see this in all speculative philosophy up to skepticism. - a huge bewildering and elaborated intellectual sommersault from Pluto up.

|| "I don't know how it is said Peggoty unless its on account of being stupid, but my head can never pick and choose its people—they come and go; and they don't come and they don't go just as they like."

"Fell in love! What business had she to do it:—perhaps Mr. Dick simpered she did it for pleasure." [Dickens.]

"It would trouble me sadly to make him unhappy—for I couldn't fall in love with the dear old fellow merely out of gratitude, could I." [Jo in Little Women.]

Of volitional do-, see attention and what other to look listen touch taste smell think talk sing read whistle walkprehend tough etc—attention a *volitional impulse and holding do* of the brain internal to muscularity or no connected otherwise to nervous turn on or off of volition—of muscularity independent wholly or mostly to volition-, see beating of the heart digestion breathing and other.

@ By qualitative movement (3) the effect end of thing a causing and effect (causing the other factor)-, know here and want don't want like dislike the pleasant or unpleasant and the satisfied or unsatisfied in themselves the conscious here, are the

** Every form of coherence or activity (simple or collected) within the universe, has to itself or each other (part to part whole to whole) of any or all instants of time a some certain quantitative relation of distance direction length breadth thickness area volume density weight energy velocity momentum inertia sameness likeness difference or resemblance. [Distance and direction of thing part to part or whole to whole, give form extent density and place; distance and direction of coherence to time, give form extent and velocity of movement, or place and time of pause from movement; density extent and molecular and massive attraction, give inertia of stability. [11 A n n].

m Of quantitive amounts singular or comparative of kinds definite or indefinite-, exempld in all amounts named so any express or implied inches feet yards miles, grains ounces pounds cwts tons, seconds minutes hours days weeks years, degrees, individuals etc each a kind of specific amounts collectively linear square cube weight time number or degree—(degree, the any values of angle coincidence incoincidence or both, or an any stability momentum or intensity) : all ratios of number or amounts alike, each a species of amount value of the ratios same in *equality*; all unlike, a collection of species supreme in *inequality*. [13 n.]

Of quantitive amounts *ratior* of sorts indefinite, exempld in all amounts of sort compared a bigger heavier or lighter load; the larger of the two; one as heavy as the other; the slower of the two; the greatest living man; the wiser of the two; further that way; this longer this shorter; this the whiter, this the whitest; one as white as the other; the brighter of the two; duller dullest; harder hardest; softer softest; colder coldest; hotter hottest; temperatures same; sweeter better best; sharper sharpest; one as sharp as the other; thinner thinnest, wiser wisest; same size, nearer square of the two; nearer alike; greater difference; a lesser resemblance of the two; likeness *x*, unlikeness *y*; 2:4; quite consonant; quite according to the truth—(coin-

concomitant results (20) of a *nervous recipiency* their causes:—hence recipiency of mind external and internal or wholly internal and productive of the feelings recognition or discrimination and the apprehension itself, are things effective as *knowledge*, perceptive or inferential: and nervous recipiency of a some internal unsensed nervous impulses cause (11 D *y*, *z*) and productive of feelings in sort called want don't want like dislike the pleasant or unpleasant and the satisfied or unsatisfied, are things (causings and effects) effective as *emotion*—the effects, qualitative things conscious; the causings *thing*, a some antecedent recognized or not.

cidence quite); at great variance with the truth—(great incoincidence); etc.

Of quantitative amounts singular of kinds indefinite, exemplified in all amounts of sort named a wagon load; a heavy load; several loads; a car lot; wholesale lots; retail quantities; a barrel or so; a cupful; a handful; a chew; a "right smart;" "just slathers of them;" a goodly number; tremendous; extremely loud; very cold; extremely painful; very pleasant; very sour, very fragrant; of unusual intelligence; unusually ignorant; very lively; a falling price; a rising market; more than satisfactory; very bold; tide low; high waters; great suffering; poverty extreme; very windy; with great pleasure; a great liar; unexpressible sorrow; wonderful, astonishing; an inestimated amount; a man of unusual varacity; well trained—(coincidence of degree); poorly ordered—(incoincidence of degree); long long ago; infinity past etc. [Better best wiser wisest of above and other such comparisons, imply of other and wiser a some degree of incoincidence with other term or terms inferior, and of best or wisest, a grading incoincidence to all behind it to lowest; *vice versa* of worse or worst, a comparison exactly the reverse of this in indefinite ratio double or grading. For definite amounts in kind, see same per tables of measure or number, and extrications of definite amount in terms enigimical until brought out by certain rules of ascertainment. [Take up any good print and note express or implied quantity of thing or attribute direct, or comparative with other.]

5. PLACE is any sort of surface or space distinguishable in itself, or simple or systematic position of any part parts (2) whole or wholes of thing in simple or systematic location movement or equilibrium.

m Of place in itself, exemplified in any species of place named low place, high place, rough place, hilly place, smooth place, open place, beautiful place, horrible place, airy place, dark place, rich place, heavenly place, wet place, safe place, etc. of all places in names of place in form; all occupational places systematically official clerk bookkeeper, servant etc., and all locations of enterprise. Of thing in place particular-, exemplified in the stars of night, are situated in the heavens promiscuously about us; Seventeen years ago-, the star *Algol* was situated in right ascension three hours, and declination forty degrees and twenty-three minutes; *Argus*, ten hours and forty minutes, and fifty-nine degrees one minute south: The Denver Express is now between Selsa Station and first town West—(general of all such in experience): Right over there; inside

the city limits; in Rome; within a log cabin about twenty rods south by five rods west the north east corner of the south west quarter of the north west quarter of section five Township seventy one north, Range two west, Des Moines county Iowa: My position now (1895), about seventy rods west by forty rods south of the north east corner of Section twenty eight, Township forty nine, Range thirty one, county of Jackson, and State of _____ U. S. A. [Occupation of a same place continued indefinitely, is position general of a same place. Take up any good author, and note all names (12) expressing or implying place of thing or attribute direct or comparative with other].

6 TIME is an any point or period of duration in all time, or an any duration of something or attribute in change pause location existence or no existence.

M Of measured time-, illustrated of any one or more named seconds minutes hours weeks months etc. as an individual increment, or its recurrent periods in minute hour week month etc. respectively alike in duration and form a species: of unmeasured time, exemplified of inaccurately estimated time named forenoon afternoon morning evening midnight dawn sunrise sunset twilight January February March winter spring summer autumn past present future etc.,- individual or specific: of less definite time, see forms of time planetary geologic azoic paleozoic mesozoic etc., reptilian mammalian etc., prehistoric historic ancient etc., age of stone, age of bronze etc., times of savagery times of barbarism etc. particular of instances, and conceptively general of such in all phases of planetary development: of times connected with things kind, exemplified of times called joyous times, dismal times, good times, bad times, warring times, peaceful times, getting up time, breakfast time, dinner time, bed time, day time, night time, business hours, hours of rest etc. of all other times individual or specific. [Take up any good author, and note any and all consolidations conjunctions and comparisons of time to thing or attribute express or implied—consolidated of -ed, -ing, went, was, were, are, is, exists, etc. For the negative to time and all other expression-, see prefixes and suffixes to the positive in *un-*, *in-*, *im-*, *non-*, don't, not, -ent and other.]

GENERALS AND PARTICULARS IN KNOWLEDGE.

7 GENERALS in knowledge, are the any apprehensions (11) of external or internal things (1) or attributes as that a coalescence class of them in general memory conception or both. [9*, 8, 11x]

¶¶ Axiomatic theoremic or other generals, a some relatively largest or larger generalization to some few or many smaller or smallest generalizations within—(15 A n): Axioms containing any number of theorems (family gradients) below, become minor when placed within a higher general including it with others:—for instance. *All animals are mortal* would be universal to all divisions within, and partial of the generalization, *All things that have a beginning have an ending*: also equality or inequality become minor of likeness or unlikeness that include all attributes other than quantity as well as all thing coincident or incoincident. [See abstract number a collective of all its applications a species—4 m Necessity pertains no more to axioms than their theorems or individuals—individuals the elements of the generals, being one and the same thing,- or factors and sum—individuals first to knowledge in sensation, generals second in abstraction—11 A m]

Generals, are distinguished necessary when apprehended so absolutely so or not so that a construction of them intuitively annihilates or denies a some necessity of existence or no existence connected: *invariable* when existing or no without exception throughout a phenomena intuitively subject to experience (**), and *variable* when existing and not existing in an any all phenomena intuitively subject of experience: false when wholly outside or long or short existence or no existence in phenomena subject to experience.

a Of generals without an exception in a subject of experience and point of this to follow-, exemplified in *All men are mortal*: and same partial of a subject—exemplified in *some men, are greatly virtuous in their conduct to others*. [The compounding of an any all factors variable in a subject, produces an invariable—as water always cold cool warm or hot].

b Of the strength of evidence in variable experience-, the strength of the evidence is as the universality of the experience species or collection of species, or the positive to the negative same: of positive or negative evidence-, exemplified in *Crows always of a black color, and never an any other color*—(resting on an any all experience); and of this the positive only-, exemplified in *all men alive will die*—as that of a specific experience (evidence) in all men past and under certain age have died, and a more general experience in the same and other like facts proving that *all animals alive and to be will die*, and still more general experience in same and like facts proving that *whatever has a beginning will have an ending*.

c In generals taken from a positive and negative premis-, if it can be ascertained that positive existence is equal to x or the often or not often and its negative existence equal to y

or the not often or often-, the value of the evidence will be as x : y or the often to the not often, or *vice versa*.. & [Degree of truthfulness in human testimony (a variable) depends upon the greater to less *sagacity* (8 *n u z*) and *veracity* of a witness as to what he really perceived (as a disposition to tell the truth, and a clear to no discrimination of things of memory from conceptive intrusions implicative,-11 A), and the test of his inferences(11 C) in the values of a perfected experience (10 *m x*) or sense of necessity. Confusion of perception here with conception intruded unawares, the foundation of Greek skepticism and condemnation of sense knowledge up @].

m Of generals necessary-, exemplified as follows:—A whole of thing and its parts, are same to each other, and *vice versa*: Within an equilateral triangle, is a point equidistant from its three sides: all lines radii a circle or globe, are equal to each other: equals or unequals added or taken from equals, produce other equals or unequals: DIVISIBILITY of matter force or space to a no matter no force or no space, is an impossibility: space divisional or infinite, ever has length breadth and thickness: to exist is to occupy space—(therefore a point or line existing has length breadth and thickness): To not exist, is not to occupy space—(therefore a point or line not occupying space has no existence—see power of deferred iteration oppose of this an alternative of existence or no existence): No two or more things, can occupy the same points of space at a same time: A something existing, can never go to nothing; neither can a nothing nonexisting, come into a something existing—(therefore this or that thing whole or part (organic or inorganic), cannot in substance or essence be annihilated, nor have come from nothing): matter and force, ever possess attributes of form quality quantity place and time inseverable of fact: masses molecules and atoms of matter and force, ever of a some absolute form size and density of structure, form extent and intensity of movement or

@ See in this the foundation of Agnosticism (ancient and modern) a declaration of the *uncertainty* of all knowledge,- by a *certainty* that its statement is positively true—hence a solecism destructive of itself and founded on errors of sense intruded with memory, and that below and beyond its natural boundaries, the infinitesimal and heavenly—positive knowledge, ever within the common boundaries of sense and inference. Hence theological opposition to speculative science contemporary,- in that its Philosophy espoused denies common sense a criterion of truth, furnishes man no rules for conduct, and emphasizes a system of knowledge greatly recreative to higher intellect only, and nonbeneficial to man commonly general. [“Any testimony the value of which depends upon accuracy in seeing, needs to be well sifted: so few persons see straight and see whole—they see a part, and then guess or fancy th rest”—John Burroughs in the Delineator for August 1907]

equilibrium, and distance and direction to each other: etc. of all generalizations of term in necessity. & Of antithesis in necessity-, the any one term of a couplet cannot be the other, nor the alternative dissolved without annihilation of both:— of the first-, exemplified in the *good* cannot of itself be *bad*, nor the bad good; conduct always wise or unwise, proper or improper, *right or wrong*, equitable or inequitable, economic or ineconomic, etc.—(necessary in that any one of the terms antithet cannot at the same time be either—however the *powers potential* of the good or bad, wise unwise etc. can be transposed one to the other *prior* the product always good or bad.

@@ Of the second (an alternative)-, exemplified in *motion or rest* and color or transparency, a necessary condition of thing in all existence; of oppositional forces (19) or other term or terms, as the same necessarily equal or unequal or like or different to each other in all time; of dimensive motion, as motion always concomitantly or oppositely parallel divergent or convergent (angular) to each other—(conductive or radiative of molecular or atomic motion gaining losing or equilibrating in potential): of variation in oppositional terms-, all as increase or decrease of term or terms necessarily arithmetic or differential—(see *Fig. 1-5*, Sec's 19, 23, 25, 27, 34 *x*, 41, 43, 45, 46, 51, 55, 57, 60): etc. of all other oppositional terms (as up down higher lower etc.) singular or alternative in necessary knowledge. [All affirmation then involving an alternative, is a necessary truth; and all denials same, a necessary falsehood. Denial of a necessary inference, a denial nullificatory of consciousness—11 D *n* §; see all antithesis and boundaries of word]*

* Sense of necessity aroused of *object (beginning point)* in its attribute of untransposable existence or infinite duration, is a conception outside of all experience other than its own sensation (8, 11D *n*), and the object itself in sense and its concomitant duration. Of *boundaries to word*-, see our conceptions of thing or attribute aroused of word as definitely or indefinitely having *absolute* boundaries in fact discernable or not of designation or experience:—for example-, see in *That that exists* an expression and thought to that felt to be a *set of absolute facts*; etc. to other expressions set out as words simple or absolutely conjoined to name: otherwise see dependance of word true or untrue to nature or art, a truthfulness or falsity of expression to fact—9 *m*, *x*. Of error in expression to fact, see the word *the* implicative of *all* that in the

Of generals *invariable*-, exemplified in All aggregations of matter and force, have a beginning and an ending: All men or all animals are mortal: no man is not mortal: The angle of reflection is equal to the angle of incidence: Attraction, is proportional to electro magneto intensity, quantity of matter and globe radii of distance into unity; velocity is proportional to the ratios of force in motor cause to forces in resistance—experimental or necessary as proof employed): The earth always revolves from the West to the East, and never the contrary: snow (pure), is always of a white color: Ice is always cold to the touch:

Of generals *variable*-, exemplified in animals are greatly locomotive and prehensive: Quadrupeds, are mostly toed or or cloven footed; Rainfall usually follows a certain low pressure and moisture of the air: Water sometimes cold and sometimes hot: Hearing good to bad: Quinine given properly usually cures chills: Most medicines have little curative or beneficial properties: The practice of medicine is greatly beneficial to the practitioner and little to the patient: The presence of the practitioner to the sick and friends, usually quiets their fears—(otherwise mostly unnecessary): Most men of all ages of the world have been and still are enslaved creatures of training and sentiment prevalent of their time: etc. of all knowledge positively or negatively rare to quite all of an any phenomena in knowledge.

expression it points out as often long so that of its context—exemplified in a life time error of a subject. “*The Talk of the Day*” still standing in the ———— T ———— with its following facts equivalent only to *talk of the day* a portion only of all talk of the day implied in the subject; etc. of much other subject expression *long or short* its context of facts following. 2 See all disagreement of subject words to their predicative expressions definitive or descriptive (14, 13), and experimentally discriminate *absolute sense* in mind with objects of sensation, external or internal:—of example-, see “Within the *true* sides of an equilateral triangle (a concept), is a point equidistant from its three sides”; within these three lines an equilateral triangle (a perceptive, 11 A), is here placed a point so near equidistant from its three sides (16 A *) that the sense of sight does not discriminate a difference—(a *representative* (16a) of the *absolute* in a mental sensation of such. PHILOSOPHY then, the any coordination of thing or attribute in names and proposition absolutely true to fact—dependence, *absolute* of dependence a *variable*, and not of any individual unsevered in the terms ($x : y$) to a species absolute of variability. [10 m, x, 7 b c. Absolute here, the *fundamental*, and the variable individual uninsulted from its terms in species, ever a *secondary* (the unproven) until proven in other circumscription amounting to an invariable].

8 PARTICULARS in knowledge, are the any positive negative or indeterminate apprehensions (11B x) of that an individual something or attribute without us, or that a some sensation of self remembrance conception (11) inference emotion motive volition or do of sort instantly within us **. [3 \$\$, 11E ‡]

** External and internal sensations here, ever the meat of memory and conception the coadjutors of other sensation to follow—(9): Memory or conception here, an identification of that in its sensation as same with that an original once in sensation or never in sensation at all. [See impresses to sensation incomprehensible of the infant developing thus to comprehension later—1 @@].

Particulars to class, are distinguished necessary invariable or variable when their negation denies necessary conditions of existence, or invariable or variable experience:—false or erroneous when wholly outside of necessity or experience, or long or short of experience, [See Mills' Logic B 3, ch 2—(as with colligation there, naught but particular synthesis with or without inferred factors called in by other necessity or experience link of those in perception): Also see Dugald Stewart On The Mind Mathematical Axioms]

M Of particulars subject to a *sense of necessary*-, exemplified as follows: This thing here is a same in all its parts: This piece of iron here in all its ultimates of division, has ever existed: Here about within this equalateral triangle is a point equidistant from its sides: etc. of all particulars seen to be necessary in apprehension. [See solutions in geometry same.]

Of particulars subject to any invariable experience, exemplified as follows:—Of a thousand or more experiences of certain kinds of aggregates within my observation-, they without an exception had a beginning and an ending: Of several hundred experiments with light-, the angles of reflection were all equal to their angles of incidence: Of a thousand and more experiments in electro-magnetism-, attraction was proportional to electro magneto intensity-, quantity of matter and inverse square of distance—(nearly): Of many observations made of them-, they were found without exception to be of a same form size and color: The earth of each succeeding day last year and this, moved without exception from the west to the east, and never the east to the west: Snow of a number of instances I now have in mind was without exception white in color, and never an any other color than white: Sugar of this and that and that instance of taste was without a single exception sweet to my taste, and never sour: Of a dozen or more instances of fever I suffered-, they were without exception a feeling of too great a heat for comfort, and

never an any other feeling: Of quite a number of instances of passing railroad trains-, they without exception produced a certain jarring sound and feel alike in kind: The square of the hypotenuse of this right angled triangle (of demonstration by count of squares)-, was found equal to the squares of its sides: In many instances of attention to internal feelings of mind, reciprocity of object was in all the instances passive of the attention precedent, and precedently conjunctive of judgment or no involuntary; and both of instance precedent again of motive to or not to volition succedent, and attention or no, and do or no consequent: And so on of all instances particular to invariability in experience.

Of particulars subject to a *variable experience*-, exemplified as follows:—Many animals about here are cloven footed: Of government record here the last ten years-, rainfall usually followed a certain humidity and barometric pressure of air, and scarcely ever all other conditions: The quinine on twenty instances of chill I kept account of, cured them with two exceptions; other remedies a trace: This and that neighbor of mine of this and that instance sold his wares of this and that instance with an exception or so to the merchant that gave the highest price of his market, and purchased his goods at the same time with few exceptions of the merchant that sold lowest of his market: This and that neighbor of mine of certain instances of trade, wanted a greatest price possible of his market for his stuff, and a lowest price possible for other's stuff: etc. of all other possible to quite universal exceptions particular to generalization. [Say so or sign as to truthfulness or falsity, a matter of variable experience—(7 c @): reliance or no on such, a matter of inference. See particular expressions of emotion or volition (always individual) generalized when brought into mind as matters of knowledge general. See language ever an expression of recognition discrimination emotion volition or to direct or indirect. & of expressions to emotion or volition, the knowledge producing them is implied. Of volition by influence-, see submissions to information, dictation, example, advice, petition and persuasion.]

x Things general or particular of activity in sort, are continuous periodic or occasional:—as for instance breathing and beating of the heart (vital things), continue from birth unto death; while functions of digestion work sleep repast want satiation etc. begin and terminate in periods of recurring times: The shining of the sun, is continuous of solar function, but periodic of day side of the planet: The tides are continuous of ocean movement, but its billows of storm and calm, are occasional: The diurnal motions of the earth

are continuous, but much of its local phenomena are periodic or occasioned—as day and night, winter and summer, rain and sunshine, good and bad seasons, war and peace, love and hate, life and death, etc. general or particular.

ⁿ All particulars have corresponding generals in knowledge when resting on a some sense of necessity or experience, and in knowledge are true or false or true and false as the statements may be:—of particulars and generals to such and generalization combined-, exemplified as follows: This and that neighbor of mine in a certain number of their dealings, sold their stuff to the merchant of their market who gave the highest price, and bought their goods of the merchant of their market that sold cheapest—(particular): Men *usually* sell their wares for the highest price of their market, and buy their goods at the lowest price of their market—general. [An incorrect generalization-, per the fact that a highest price and a lowest price of a market, are on the whole a rather more an exception than a rule, and the additional fact that men in most instances of sale or purchase do not know of their market a highest price nor lowest of thing in their market—all a state of trade resulting from habit trust, difficulty to know, or combinations of merchants to a same price—a contradiction here to the amount of *usually* precedent reduced to the *sometimes* the fact. [For particulars and generals same and more-, see the syllogism of Philosophy, and 12C *here*].

Of generalization and all sorts of particulars interspersed-, exemplified as follows:—This is one of them, this one not, and this other can't say really about it—(identification positively negatively or indeterminately particular, and general of all such particulars know- of such in consciousness): This one is exactly like it, this one entirely different, and this one somewhat resembling it—(discrimination particular here, and general of all such when collected to knowledge): I have made up my mind about it, he hasn't: I will go sooner or later as the case may be but he won't: He wants it, I don't, and she doesn't seem to decide about it at all: I don't want it, neither does he: I like it very well, but she don't: I hate him above all things; she loves him dearly: Very pleasing indeed; this weather is very very disagreeable: Indications now better: They seem very well satisfied about it—(general of all such in their species or collections of them in resemblance to general knowledge): It crawls a worm of the dust:—(so of the species) It is standing up; lying down now: It looks rather that way: He is sleeping very soundly—(a classified condition); The signs are such—(11 x &.: Most men of the present day trade and opportunity-, wilfully cheat others or allow them to cheat themselves in their sales and barter of trade—(general): Men of today, are drifting in shoals after this and that opinion of iterated error, and little knowledge of the propelling and interested power concealed beneath them: Journalism of our day place and else, has greatly degenerated into party platitude diatribe and official worship; & flattering attention and select and suppress of say and do popularize or

exalt @ of politicals clericals professionals millionaires authors or doctrinals of sort to notoriety or patronage individual, or an influential hold of people to an any advance defend or *in-disturb* of political advocational or clerical arrogation soft living and conceity distinction class; villification or discredit of opposition same, factional flattery hold of patronage, unscrupulous advertisement, and an inundating deluge of befogging rambling silly trashy clashing unreliable and garbled information daze of all @@—(all as penny paper rule and confuse of thought now quite absolute of the day, and verifiable of every day experience particular—hence great popularity of personage (individual or class), depends more on classily interested and paid for iteration push of leading press and speech (phonophonically infective) than critical knowledge of praise: Ornamental writing speech and manners as writing classic, are yet by the smattering many considered very important subjects of knowledge—(particular of any instance of such appreciation show off to “culture” or prestige): More than a few men now, are apprised that much literature oratory courtesy and dress, are greatly a fine jugglery of words, false attention, and swell appearance to play on fools who have money admiration deference favor or patronage directly or indirectly for the fiddler. Most of our statesmen so called (politicians’ star) have been more fortunate than wise: Burke felt that a constituency should not judge for its representatives about things beneficial to the state, and labored with himself as to what that was by which *he* was to know what was best for the state—(particular of

@ Of exaltation to purposed notoriety here, see flourish of lowly beginning, a great catch enhancement of misplaced esteem and deference here shunt of attention to much official and professional sharp play and stupid succor. [See further-, power of office and wealth under fascinations of the luxury arts, and show off procedures—a most dazzling allurements to motive and shunt from essential doing—33 M. In luxury arts, see conceity minded maddening craze of our mushroom and other would be aristocracy to ape of titled wealth]

@@ Like the Jews of old-, a social daze that could crucify a Christ and never find it out. See unreasoning castes customs beliefs fads and fashions a daze of the come and go and the come and don’t go of society ancient and modern. See late and yet the Caucasion craze of elevating the black and tan races to white society, and the manufacture of aberantly infected youths into aberant orators and professionals of sort through ephemeral text books and a greatly dazing school education of our day. The Caucasian populace, but beneficiaries of a superior quieter few the real lights of intellectual and moral progress, and the real lifters of society step by step from a preceeding barbarism—all a *product of genius* going its predecessors a one better, and an infection of the better populace holding up the intervals. [See this quite estopped in the colored races to their contact with the whites, and muchly of our own race until recent times]

any instance): That there is a bush—(a conscious particular classificatory): A Worcester's dictionary—(recognition classificatory): Well I rather guess it a roundish elevation surrounded with bushes in a plain—(classification dubiously particular): Here are the botanical gardens—(a one of all such, identified and designated here): And here is great America—(particular recognition): That out there is the Bartholdo Statue of Liberty enlightening the world—(a particular of all statues (here identified and designated), and a likely image too of its prototype—imposing without, a big hollow within): Here are the ponderous volumes of our congressional record—(a particular collection (identified and designated here) of government records, and a true likeness of its authors—a ponderous record of hodge podge right wrong whim shrewdness and cunning actuated in personal class local and other legislation and attempted legislation liveried in a load of muchly false dress, delusive argument, ruse methods, and personal and party diatribe): Here is kept the largest library in the world—(an identified and placed library particular, and a labyrinthian mass of human thought and little good): This is Washington's monument—(a huge pile of foolish masonry, and an overbalanced reverence for an over estimated man other than that of a true patriot and honest official): This is the United States Treasury Building—(identified etc, and a huge pile of antiquated structure, and scholastic reverence for classical antiquity)¶: The busts of Cicero and Demosthenes—(supposed images of two men great in the play of words to local passion, and mediocre in the greater values of a more general utterance): It is white in color, round in form and a specific gravity of six—(a triple classification of three attributes): That is the one—(identification): This is the larger—(discrimination): Well he won't; yes I will: He is doing it and not I: I wanted it and liked it both: Very pleasant and very satisfactory; etc etc of all or any kinds of particulars—general of all such when looked at as knowledge. [All species or collections of them as that of their names in themselves apart are indefinite universals of sort (11 A x) unqualified their any eligibilities of divisional collection until limited by other names to that of a more or less general to particulars. Particulars any number of individuals capable of enumeration in fact or assumption. Divisions not exactly synonymous or distinct in collection, variably mix up with each other in their elements of specific construction—hence in compound are unavoidably solecistic].

nn For particulars *to general class of all such*, and generals *to particulars such unclassified* in ordinary brevity of conversation-, exemplified as follows:—White now and always white: sweet sure enough: very loud sure: unpleasantly noisy as usual: anything but smooth: painful in the extreme as that before—(classed in a general experience such); easier now—(ditto):

¶ “Neither piety nor magnificence appears in your expense—you have the disease of building—like Midas of old-, you would turn everything into gold and marble”—Plutarch):

odorless and tasteless; very savory: there and always there: on time as usual—(classification in time): the larger of the two: six pounds exactly,—as all his weights: inestimable now and ever so—(a classification): an inconceivable distance now and ever: intense beyond measure —(classification in intensity so): wide apart: always near: never much away: yes I know him (identification), and always do know him—(a general): I don't know you, and never did—(positive or negative identification): I view it that way, and always have: he don't and never did—(recognition or discrimination): saw it there yesterday, just as usual—(identification of something before placed): never to be depended on, and very likely will not be here at all—(classification of do reproachful): always black and black now: quite always on hand, and never tardy—(a do so): yes I will—(placed in volition): you know I hardly ever refuse—(a placing transferred to author's classification): yes sometimes,—not often: possibly he or I will—(something placed in volition possible); but don't be too sure about it—(ditto): rest quite assured (advice classed rest assured), and don't trouble yourself about it—(advice recognized "don't trouble yourself about it",—and general of all such): I know myself,—its *me*—(an identification to information such—(15 B): He knows himself surely—(a classification of inference by a self experience generally same to this); He said so anyway—(a recognition of that *in* "so" by testimony and a general comprehension of that *the* "so" in general experience; etc of all say-so): You do that right away—(a recognition of *you do* and *that* in it and the *time* by a general experience of the like in knowledge before; etc of all dictation): You had better do it and be done about it—(recognition perfectural word as conjoined all through it by a general experience comprehend of such; etc of all advice): Will you, or will you not—(ditto, etc of all question ask approve deny like dislike condemn etc): Papa does it—(example *general* and *particular* of *expression* and *implication*): How do most people get their campaign political—(a promptu to an answer general to all such comprehensions particular, and here as these words express by an information comprehended in its factors to general experience); from the newspapers last, politicians *second*, and Wall Street FIRST—(a general per their factors to it all in general comprehension promptu of information and a general experience of that in the meaning of the words so conjoined): I don't approve it, and he does—(an identification of something not approved within, and a recognition of the *opposite* in another by *inference* or *say-so* and a general comprehension coalesce (9) of it all in general experience): I see John and a man coming yonder—(a sensation of *John* identified, and a *man* classified and a *coming* and *yonder* also classified by a general experience of the like before): and how does Wall Street secure leading intelligence to their interests of sort—by the any how making of such conservatively or hopefully comfortable to leaders of intelligence—(a cause recognized by a general comprehension of these words *such as* their conjunctions and modifica-

tions of each other to this *their conjoined meaning makes of them*,— and not that of other applications of the words to other meaning—13,*): The signs of such, are plainly in sight—(certain signs particular recognized (15) in sight): A most pleasing of all things; very satisfactory; wanted badly; justly possible; beautiful etc of all things classed a sort of emotion—11 5): I am listening but she isn't—(recognized attention): rough hilly and unpleasant the road—(three classifications in recognitions such): etc of any thing coming into mind at random or systematic. [z All *assertions* about mental sensations of external and internal recipiencies to knowledge within one's self (7**), are of particulars (general or particular of substance in themselves within) *rememberingly placed in word to information* of others:—see our recognitions of this in others *expressed* (sayso) sensations such, by our own remembrances of the like in our apprehension self. Knowledge then of external object or feeling within one's self, is *observatory*; and knowledge same of others apprehensions direct or indirect to them, ever of articulate expression (say-so),— true or untrue—(7 b, c, 11 A x z):—see *slip* of deception and delusion (7 c) in *say-so* here outside their *appearing doitive* (11 A x z) and *testimonial implications* (10 m, x z) in exposed or smothered out in sophistry of interest or authority defined—(65): Also see *impressive influences* of imposing and importanizing appearance do say have and are on staring credulousness—see do and say here *conceit and submit* of prominent or display-of-crowd do and allegation dictation question advice praise flattery approve etc deceive and delude of people. [z z Of classificatory recognition (15) of an individual or class (9*, 11b) part or whole of species into their greater wholes (7 ¶ ¶), see all words or number (letters also, 9 M z) recognized by general apprehension (memory quite) of such in *definite to indefinite* remembrance, and *clearness to confusion* of their meanings to *thing* a correspondence to clear or confuse apprehensions abstractly same: also their meanings *shown to* each other *after* conjunction in names (12) and propositions (13) clear to incomprehensible of *construction*, or *inability* to comprehend them—a *no remembrance* of word or meaning in itself or its any conjunction of name or proposition impressing itself a *negative of comprehension*,— by remembrance of such gone or never there].

¶ To an impressive and accurate comprehension of compounded subjects or adjectives in speech or writing, (compounded of expression to obviate repetition (1 n @) and monotony)–, sever out each subject or adjective of the compound and carefully run it through the predicate or leader—(otherwise join them all in written proposition):—this not only brings out the subjects or adjective in their individuality but reenforces the impressiveness of all of them in memory, and severs or no of a compound verb or leader the verbs or leaders that belong or no to an any part or parts of the subject or adjective distinctly to themselves—thus in above example

(subjective here)-, "a fine jugglery of words or attention," divides off the subjects *much literature and oratory to words*, and *courtesy (finer) to attention*; while "admiration praise favor or patronage," are all of them in the motives of much literature oratory or courtesy alike. [Note this in the all more important compound subjects throughout this book; and for the reverse, analyze a subject, and subject the parts to the predicate attendant, and keep in mind of all occasions the subdivisions here (1-6) of Thing and Attribute]

COMPARISON DEMONSTRATION AND SENSE.

9 *Comparison, is the any putting or coming together to apprehension an any real remembered or conceived thing or attribute with same or other real remembered or conceived thing or attribute particular or general an any act of classification identification or discrimination in perception conception or both **.

x The TERMS to comparison coalesce (8 nn) of identification and classification, and apart of discrimination (15 A, 15 B, 15 C), are of identification a that whole or part of a nervously received object a subject or leader and that of a predicate or other expression of thought as *indiscriminately* same in apprehension; or that of a reality or thought present, and that of a remembrance conception or reality of it past concertly pushed into mind by it as *discriminately* same: of *classification*, a that an individual or class a portion presented, and that a general remembrance of the like to such or others resembling to a classing of them together: of *discrimination*, a that of two or more somethings or attributes concertly together in apprehension to any particular or general distinction whatever. [Of identifications in class-, see expressions "of a same kind or amount"].

* *Perception* in general, is only such a portion of the any or more species of collected individuals as those that have coalesced in general memory; and *conception* in general, the any unsensed portion of the any one or more species (past present or future) represented in mind by the perceived portion; and altogether the whole species or collection of species:—of general preception-, exemplified in the general experience of all *crows* seen as always of a black color; and of general conception-, exemplified in the ideation of all unseen crows as always of a black color; and all coalesced in the general remembrance and conception of all crows (past present and future) as always of a black color. [Conception past present and future, and perception past and present, constitute the all of kind or amount].

m Of comparison in its direct forms-, exemplified as follows:—Those two there (sensation), are, are not, or maybe are or are not (as the case may be) quite alike different or similar in form; This one on this side, is, is not, or maybe is or is not the larger smaller darker rounder smoother or harder of the two—(terms of comparison particular in positive negative or indeterminate sensation): These right here, and those others we saw yesterday, are, are not, or maybe are or are not same like or resembling of each other,- as the case may be; That one there is (is not or maybe is or is not) the bigger rounder darker harder longer or shorter (as the case may be) than the one we saw at the other place—(terms of comparison particular in sensation and memory): That out there is not a same kind at all—(terms particularl of sensation and remembrance general of a kind) what; eight and fourteen, differ in the amount of six; three plus four multiplied by five minus three divided by eight equal four—(terms memory of those amounts against each other in equasion): That quite corresponds with my understanding of what is said of it in general—(particular and general apprehension): my remembrances of such since partially agree with my conceptions of them before only; my conceptions of such prior to that time do not correspond with my remembrances of them since—(remembrance of a conception and a remembrance of the real since the terms): your conceptions of that subject, disagree widely with that of my own about it—(conception of anothers conception, and my own conception, the terms of comparison): That conception of yours, is a novel one to me—(conception of another's conception, and a sensation of the negative of such ever in mind, the terms): It has passed wholly out of my mind—(a something conceived and its negation to mind the terms): My pain now, is greater than it was yesterday—(a sensation and remembrance particular, the terms): I am enjoying this trip much better than the other one—(sensation and closely present remembrance, and a preceding remembrance other, the terms): Our plasures and our pains are of many kinds and intensity—(general apprehension widely blended of pleasures and pains of experience and an apprehension of them as kind and amount): “Pleasures are like the poppy spread, you seize the flower the bloom is shed; or like the snow falls on the river, one moment white then gone forever”—(thought of the feeling of pleasure widely general, and thought of the poppy, etc, and snow faling on the river etc, the terms of comparison): *z* These are the letters A, B, C,- etc, numbers 1, 2, 3, etc, and the words man, white,

love, of, etc.—(comparison recognition of the letters A. B. C. 1, 2, 3, man, white, love, of, etc. successively in sensation and a general memory of their like in other experiences (8 n n z z), the terms of comparison—no recognition-, a blank): just nine o'clock now; now midnight—(particulars and general memories of such in name, the terms):—for other comparison-, see indiscriminate comparisons of a predicate with its subject in all expression and sense with succeeding sense to comparative in chances prefixes and suffixes with their roots or words juxtapose of succession.

For examples to *indirect comparison* in kind or amount, find particulars to following axiom:—*Things forms qualities distances directions lengths breadths thickness times weights energies velocities coincidences incoincidences or numbers, alike unlike or resembling a some same or like thing or attribute apart or whatever way combined, are alike different or resemblance of the terms and INTERMEDIATES compared.*

x For examples of direct or indirect or direct *and* indirect comparison-, find particulars to following axiom:—“Same like unlike or resembling things or attributes as wholes or parts (first term here in thought) varied within, disjoined or joined or disjoined and joined, or produced anew (second term in thought), produces varied or new sameness likeness difference or resemblance in things as resultant term or terms varied or produced anew.” [Any varied or newly produced term or terms simple, or of equation or inequality in their factoring to variation or production anew, are made up by simple addition simple subtraction multiplication or division apart or whatever way combined—division, a short method of finding and subtracting from a dividend as many like numbers but one as there are units in the divisor; and multiplication, a short method of joining as many numbers same and like the multiplicand as there are units in the multiplier. An equation, is but a couplet of terms whose ratio is unity,- and difference nothing].

10 DEMONSTRATION, *is proof or disproof of that a some positive negative or indeterminate inference of something or attribute unsensed,- by a some positive negative or indeterminate consciousness of it direct or mediate an any sensation afterward, or verification of it in a some sense of necessity experience or verified say-so.*

m Proof or disproof by sensation, a verification of a some determinately or indeterminately believed or disbelieved something or attribute by a some positive negative or indeter-

minate seeing hearing feeling tasting or smelling direct or indirect of it (9 m, a) afterwards ¶¶: proof or disproof by necessity, a *verification* by the inference reflectively lying in a some unquestionable sense of necessity; proof or disproof by experience, a *verification* by a no-exception of the conclusion in an invariable phenomena, or ascertained portion definite or indefinite a variable phenomena—(crucial); proof or disproof of authority, is verification by crucial or insulate testimony or circumstance positive or negative an alleged phenomena connect or disconnect with other:—therefore all influences of sort (speculative physical historical political business medical etc.) that cannot be brought into a sense of necessity experience or verified say-so, are so far untrue or indeterminate beliefs or disbeliefs. [Hence doctrines of idealism theism nebular hypothesis, wave theory of sound and light (a surface phenomena only), and thousands of other notions demonstrably untrue by exclusion a premises of necessity or experience, or indemonstrable for want of a severance of them from other mingled phenomena. See most political questions of our day yet indemonstrable or untrue, and many important trials where the evidence is made uncertain by bribery interest friendship or hatred—evidence of value, should be critically intelligent or *insulately* corroborative. In all evidence where the parties are interested, corroboration of slight degree, or connivance of parties apparent-, the judgment should be cautious or indeterminate. For judgments hasty perverted or prejudice of evidence-, see newspaper conversational and other offhanded allegations of sort, resting on exparte exaggerated depreciated selected ignored suppressed or careless information fit of sentiment interest hate whim or negligence, and national partisan corporate medical personal or other. Of practice with variable phenomena-, that that experience dictates the *probable* or *more probable* of any stage of chances, should be followed *; and in all over cost doing in chance return (see most insurance gambling loan etc.) success in life avoids them above other success; *vice versa*, business failure. In mathematics-, addition subtraction multiplication and division in all their particulars, *rest* fundamentally on memory of factors alone—hence not necessary, but limitedly seen to be invariable truths absolute of their correct manipulation of factors in computation. Demonstration indeterminate, is demonstration of a condition of things neither positive nor negative].

* Of probability in proof (variable indegree)-, presumption, is confined to that oftener associated or disassociated than not in experience of the whole or portion of a phenomena circumscribed (7 c), and all other disconnected or obversely associated, excluded—hence refusal in court to answer, should be credited probable guilt or truth, and the credit such made its own punisher. Of conflict in variability to proof-, *prominence* should be given to that *less variable*, and the other held in abeyance—(prominence (7 b, c) here alone not proof x):—see the *unusual* here made paramount to the *usual* in abuse of law,- by great noise distract, and suspicion or bar of testimony in the accused—“Bar dell *versus* Pickwick” for illustration. Of accusation and proof, the grounds of suspicion or proof rest upon testimony and circumstance variably possible to the probable: of the same ((accusation) to cover of something within themselves or others motively connected, an exaggeration suppression or falsity favorable to them is a probable motive. Also of interested defence-, testimony such is greatly to lessly a probability of some to more exaggeration suppression or falsification suitable their motives and graveness of the charge and character of the witness:—hence natural suspicion of such testimony, and reliance on it when casually against themselves-, in that the motive before is dissolved. Of testimony self conviction in part-, if the testimony such can be critically connected with other favoring evidence under suspicion and all its connections-, all such must be taken as substantiated until other better is brought to proof. [Of criminal or fraudulent accusation-, the principal should be compelled to testify, and his testimony critically sifted; and upon refusal such whole or part, should be accounted guilt or truth so for against him. Of accumulative testimony for or against an accusation or allegation-, the testimony should be critically *insulate to an origin same*—(little attended to in our courts past and present): and of disconnected testimony-, a connection must be shown to exist or have existed—hence the “material” and “immaterial” of pleading. See Evidence Ency Britt or other).

x Of proof or disproof of that resting on authority (as transmitted record or word of mouth)-, the *test* of a statement or interpretation, is by a some affirmation or negation of the assertion or implication in an any direct or indirect perception of the facts same afterwards, or an any some *insulated* coincidence or incoincidence with nature or other testimony *same in origin*:—*corroboration* thus an any some most practicable elimination of all concomitant exaggerations depreciations fabrications and unnaturalisms of sort distort of truth, and an appropriation of all implications of sign by a some reasonableness of excluding or including necessity experience or testimony. Corroboration by *insulate* testimony or circumstance same in origin, a quite necessary evaluation of the truthful portion positive or negative a whatever phenomena,- by barring the possibility of an intrusion of untruthfulness—a single corroboration thus an impossibility quite for error. Trust of an *unverified* authority, is a reliance founded on an uncritical or overtrusting sense of

the veracity of men in everyday experience, and absence of quite an any sense of *sagacity* or *insagacity* (7 c &) of men an enhancement or depreciation of the value of veracity. [Insulate corroboration, a some unlooked for or unintended coincidence or incoincidence natural or testimonial, and evaluation of chance a possible. See See Aberlands method of correcting authority true as a method, but defective in the then logical instrument of his time—Ency Britt. Insulate evidence direct of an any phenomena, also evidence of that having a some crucial connection or disconnection with it, and cumulate or isolate of other direct or indirect evidence. In testimony-, see additions or subtractions to sensation and remembrance portion a phenomena by their admixtures with conception (11 B x), and their exposed or inexpressed correctness or incorrectness incident of other testimony or circumstance. [Of testimony then-, the first to obtain from it, is how much of it rests in sensation,- by crucial knowledge of the object in general experience or sense of necessity, and failure of that in any part, an insulate testimony or circumstance otherwise disclosed followed out in all its connections critical, and connect or disconnect with the thing in question:—hence testimony or other probability or prominence *insulate of other testimony or circumstance, is not proof of a PARTICULAR*,- in that a particular lies anywhere through the probable to the possible containing the whole species of particulars a general value absolute of general apprehension only—7 b, c, *. Proof by probability or prominence, a probability or prominence and circumstance or other probabilities or prominences that conjoined amount to an invariable or a necessity for the time being a circumscription least—quite this, of “beyond a reasonable doubt”. General moral character (deed and word), and interest or disinterest and friendliness and unfriendliness, an enhancement or depreciation of testimony in general estimate—8 n n z.

¶¶ The implication of perception here with other elements of demonstration, and consequent exclusion of the old deductive notions of geometrical demonstration often very unnatural and forfeited (see Euclids Forty Seventh Proposition) obviates the difficulties of the old mathematical theory of deduction felt wrong somehow by many critical minds ancient and modern ¶ [Apprehensions of mathematical or other generals in principle, are by perceptions value an any some variable invariable or necessary relations between *individual portions* compared, and a general judgment of these and all others like them as necessarily or experimentally same in value—hence demonstrations of geometry, are not deductions but judgments of sort formed by comparison of particulars in perceptive examples, and an induction of such so in all the individuals composing the species ¶¶.

¶ “Ptolemy x x x when visiting the philosophers in their schools [Alexandria], asked Euclid if he could not show him a shorter and easier way to the higher truths of mathematics than that by which he led his pupils in the museum”. [Sharps Egypt. See Mathematical Axioms Stewart on the Mind].

‡‡ Natural proof in Euclids Forty Seventh Proposition, is by computation of little squares equal in the sides and hypotenuse squared, and a following inference that all such are invariably so—a feeling of necessity herein this demonstration, is not apparent at all, but experimental only. Failure of any one or more particulars to coincide with the judgment in general, is the *reducto ad absurdum* of disproof: hunt for them a short method of verification. Problems in geometry, are but methods of producing diagrams in particular, and estimating their values in part by particular comparisons of part with other values before, or other term or terms immediate:—see in Euclids First Proposition-, the lines C A B, are seen to be equal by the three lines coalesced and conjoined radii equal per other estimate of the radii of an any number of such circles equal: also in Proposition Two-, the lines D G and D L two equal radii minus D B and D A equal (a particular), are known equal by necessity of equality in the terms shortened equally, and same as that that proves all the instances axiom in “equals taken from equals the remainders are equal”—hence equality here is not deduced from the axioms referred to, but is involved immediately in equal radii whole or shortened equally in particular: again in Proposition Four attheorem-, the two triangles there alleged equal, are proven so by coincidence of the two in comprehension just as the axiom referred to itself is in all instances proven:—no deduction whatever taking place,- in that the judgment of equality instanced, is not forced into mind by thought of an axiom of equality, but by *coincidence of the particular terms compared*—determining factors of a term illustrated in arcs of a same length and radii proving cords equal,- by the terminals of the arcs same terminal points of the cord cut off in a same distance to length. Axioms and theorems alike, are demonstrated by certain coincidences or incoincidences of the terms in particular, and a feeling of absoluteness or other certainty in all such instances conceived of the axiomatic or theoremic species induced secondarily on the premised particulars.

11A..APPREHENSION (*perception conception or both*), is *positive negative or indeterminate recognition or discrimination of thing or attribute by coalesce or juxtapose comparison of them in nervous recipiency*. [11A * z, 3 x].

M *Perception*, ever confined to a some classificatory (15) identitive (15B) or distinctive (15C) *sensation or memory* of object definitely or indefinitely present or absent to sensation or its duplicate memory, and *conception* to a some ideation of thing or attribute plainly or hazily come to mind by a some *memory* of its like or resemblance in former sensation:—conception prolong or short to that of sensation, made up of extensions or diminutions of a perceived thing or attribute factor or greater to a more or less vivid or hazy whole beyond or beneath an any area of actual sensation—see conception of great distances times or extensions planetary or stellar, and conception of molecules

and atoms within sensible thing. [Sensation remembrance and conception as *feelings* of sensation mental, are discriminated of each other in that the *objects* of sense are always present or absent a some present sense to an any some act of sensation, *rememberingly* present or absent a some past to an any act of remembrance, and imaginately present or absent a some past present or future to an any act of conception. Memory and conception however often confused in thought by intrusions of conception in lieu of memory its representative in apprehension. All knowledge thus, divisible into two portions,—the perceptive and conceptive whole in species—the perceived portion general (9 *), often a *premise* to a conceived portion inferred—12c. Sensation, a first meet of mind and nature, and remembrance a saving of this to recognition or discrimination of understood sensation after, or to a conception of that never yet in sensation. [8 *, Remembrance and conception here, a mental picture of something or attribute incident of internal nervous impulse or symbol]

x Sensation and remembrance (experience), *ever particular of instance*, and *general of all the instances portion the species* (9 *) *single or collect in name*. GENERAL MEMORY identification general of experience), *a variable vivid to indefinite (hazy) blend concert an any all impressing sensations* (few to many) DROPPED OUT OF PARTICULAR MEMORY—(trifles of life made up in their sums)*:—see ideas permanent and facts fleeting of the Greeks *¶, and note all word abstractly a name of this general experience prehistorically elaborate. *z* *Sensate* portion of knowledge, a phenomena often sign of other portions experiencedly or necessarily absent screened sequent or *transcendental* (58) to sensation filled in by definite or indefinite inference:—for instance,—death by poison follows the introduction of poison into the stomach or blood, and is concomitant of certain changes of cellular structure or function the immediate cause of death—(here the introduction of poison into the stomach or blood a perceptive phenomena, becomes sign of death often to follow; and death often sign of poison remote, and certain changes cellular and molecular the immediate cause of death): also see tick of a watch sign of its running; bodily or facial expression or do sign of character emotion thought volition health disease pleasure or pain: touch of a portion sign of other portion or portions; and taste or smell sign of edibility or putrefaction: also effect a sign of a cause, and all indications of sort to courage fear, good or bad nature, safety danger friendship sleep tiresomeness plethora storm rain, change of weather, snow frost winter, poverty wealth strength weakness etc.

* Note here *quite* instantaneous indefiniteness of sensational particulars in the sane, and their entire loss, in the insane and other animals (14 *), and retention of prior experiences general or often of thought to recognition of the instances thus

so soonly diming or dropping out of memory. Insanity medical, an incorrecable mistaking of things in particular imagination for facts, and their quite immediate forgetfulness of that just in mind—(an intellectual living of the moment by disconnection from the particular past):—see here all that general of past experience to recognitions of thing (15) continuing, and the recognitions particular ephemeral—lucid intervals of the insane mixed in. & Also akin to this-, see *dream and delusion* a periodic or remaining insanity (falsity taken for fact) abberate of sleep or training, credulousness, assumptive reasoning, whim interest or passion apart or whatever may combined. See of brainial ailment delirium an insanity abberate of natural intelligence emotion will and do. [11 B x. See here also errors of dream particular, and recognition of their objects natural: also DELUSIONS *general* of sentiment, and *particular* of an any application particular of that a positive or negative suit or unsuit of something to their prepossessed (15 n n) sentiments. Of animal intelligence and emotion-, see *memory or unconscious nervousness* gen-eliminate of food water shelter procreation parentality play or eliminate of food water spelter procreation parentality play or danger direct or infective, and the conscious particulars soon dropped out of memory particular—a living on the moment—and not an insanity. z *Nervousness*, an associated function of unconscious nervous ganglia recipient and motor to variable afferencies of *cellular impulse* and motivities nervous and muscular to massive movement heat electricity magnetism and waste (24 A, 24 B) in bodily radiation heat or perspiration and evaporation, and connect or no with apprehension motive and volition superpose of it, and initiatory finish or both of the conscious when joined:—see conscious function pivoted in nervous reciprocity to know external and want internal (3 x, 11 E Y), and volitionally disappear in nervous transfer and muscular acitivity etc, and nervous function pivoted on afferency ganglionic, and nervous motivity and muscular activity etc resultant. *Cellular function* nervously touch of this system (see termination of nerves), a *responder* of heat electricity magnetism light sound pressure friction irritation or touch as the function may be, and an *asmose* of elements bathing it of liquid supply and waste to an any substitution addition loss division compound isomeration (25) electricity or magnetism within, and retention or expulsion or freeing of something (expulsive elasticity or discordant vibration) to other function supply or elimination whole or part a digestive and arterial circulation of supply and waste—see direct and indirect appropriation and elimination here a concatenate function conjunctive an any system of subdivided cell life to growth repair or both; also special clusters of cell function collecting and preparing molecular supplies to embryonic and further growth variation and conservation systematic an any kind and change in development or decline successive—16*, 59¶¶].

*¶ “When once his mind is made up [Nelson]-, he never travels over the ground again nor passes in review the process by which he arrived at a conviction”. [Here usually inference true or false is greatly to lessly intruded in the judgment; but

n Conception then occurs of an any ideation (representation) of unsensed thing or attribute (with or without inference-, a judgment of acceptance or no) by a some priorly sensed thing form quality quantity place or time *representative* (7 m * z) of that never in sensation:—hence a good or bad conception comes of a well or ill trained mind in wide or narrow experience (general memory), and symbolic or pictured representation of phenomena present and reconstructed of other time—hence the differing phenomena thoughts volitions doings symbols meaning etc. of the times of an author or translator and passions of the time to other times of doings and thought corruptingly creep into much of his word pictures of past action and thought he represents—hence our ideas of nation king city landscape citizen soldier manufacture transportation merchandise agriculture manners conversation worship sentiment etc, in which trebal communities or other antiquity are represented, are as wide of truth nearly as change of the times: also much ancient religious belief (see Bible Ency-Britt) speculation history and letters, are now vitiated by apprehensions intermediate and present intruded into translation or interpretation—translation and interpretation at best, a translators or interpretatosr comprehension good or bad only. [Of intrusions a present projected into a past-, see Theocracy and State of the Jews after return from exile corruptingly projected into the Pentetuech (Ency-Britt) originately of Patriarchal kinship and structure: also New Testament and other theological concepts of thought projected into other thought of the past and taint of it. See Patriachism of Chaldiac and Egyptian blend four and more thousand years ago translated into English phenomena pure or quite in ch 25 v 15, ch 14, chap 36 v 15 Genesis: also Lord and God of Englo-European apprehension projected into a polytheistic faith and do guardedly clan an all trusting and ever unsuspecting childish worship. Of distinction between remembrance and conception above-, remembrance is a consciousness of that in mind as having at some time or times been a matter of sensation; conception, a consciousness of that in mind as never at any time having been a matter of sensa-

of judgment continuing quite alone in remembrance-, the facts in particular, are greatly dropped out:—hence fact mingled with intrusion and omission historical oratorical conversational and other when judgments of the author are given without or greatly in lieu of the facts long or short of them].

tion: their confusion with each other, a want of a clear discrimination at a time of sensation by uncritical attention same, or indiscrimination of such to correct knowledge when run together. [See further Plato's Ideal Theory to *History* in Emerson's Essays—mind a warehouse of spring-hinged generals in remembrance to touch of recognition or discrimination in comparison—improved of continued and widened experience. Of discovery in art or nature-, the conception new is made up of experienced things changed in form or originally seen conjunctions or severences of them newly come to mind in genius, and corrected or improved of verification. Like remembrances-, conception may be the factors of comparison or constituents of judgment—of impetuous conception inferencial and without hunt for the facts a basis-, see individual conceit and swarmeries of conceit about us in maddening and other opinions of common conversation, the pulpit, press and rostrum. See *Preliminary* here and Shooting Niagra of Carlyle—so persistently do most people rely on the friendly judgments of others without inquiry for the facts-, that to question theirs often gives offence or unloads the proof negatively on the questioner—no one thus should nationally be expected to receive the beliefs of another shorn or stint of the facts, and to intrude it, is presumptive ignorance and an insult to critical intelligence.

** Hence primitive conceptions of the Greek and other peoples physics and supernaturalism-, in the causes of natural phenomena represented by the *spiritual powers* of man projected into the physical @, and secondly a development of man socially into ruler intermediate and subject earthy of place, projected into an invisible heaven, earth, and recipient mind (*¶) ethereal in personage, and greatly inapproachable other than through an organized priesthood remunterately intermediate; [Abrahamic (or democratic) worship, a prior system to the priesthood. Development of man in patriarchy or chieftaincy attended adored dreaded and appeased, suggestive of divisions of nature (varied locally) under gods attendants etc that finally of kingly development became unified of unified chieftaincies into great gods, on a one supreme god. All as all power originally human like and secondly supernatural varied by calculating interests priestly or political or both, and intrusion invasive whimsical or rational:—see local variations of Greek mythology in Hesiod the Dramatists Herodotus Zenophon Polyphratus and other of Grote, and rationalizing Christianity *versus* modern conservatism. "In the semi-historical theory respecting Grecian mythical narratives [Grote]-, the critic unconsciously transports into the homeric times of thought those habits of classification and distinction standard of acceptance or rejection current of his own time *¶. Thus doctrines of later interpretation intruded

into ancient myths real to the masses, and symbolized to the learned. Myth of sort (Greek or Jew) founded on an inextricable confusion of fact and fancy uncontaminated with an awakening criticism or foreign intrusion, a valuable representation of tribal and individual character and notion prehistorically political religious and social: criticism or invasion in turn, a secondary basis representative of its time,- a development or substitution. Myth here being supernatural and natural conception only, and conception dependent for its factors on experience, it follows that all mythical systems of antiquity necessarily include an actual experience substratum to it. [See Grotes Greece ch's 16, 17: also persistency of others to project their notions into the past †, and to reflect the uncivilized by their own opinions the basis of others conception ‡: also Lubbocks origin of civilization ch's 1, 5. Also see this age our data to geology, and difficulties same—16 *].

@ "Do you think we have forces [spirits] by which we move ourselves and that the air [spiritually volitional] is left without the power of moving—*Seneca*. Natures horror of a vacuum come to us from antiquity, was undoubtedly from the notion of a volitional and feeling force to suction breathing cupping etc,- in which water air etc volitionally and horrifiedly rushed into the vacuum. [See Heriods Theagony and Diogenes of Appolonia: also of fact and expression-, see animate properties still assumed to inanimate objects personified, and origin of the third gender. See also *passivity* of mind to extraneous causes *volitional* the ancient worship of "Soma" (Vedaic),- in the nervous feelings *passive* an intoxicating spirit *extraneously* volitional @*, and its confirmation thus of external powers to this and sober phenomena classified as deified and demon volitions to approved or unapproved doing; and secondly appealed to or thwarted of offering praise charm or incantation. Theology of nature worship, an explanation then of natural phenomena (supra then) in deified spirits the cause of them—of the vedas-, the earth (a spirit earth included) defined the mother and sustainer of being (no figure then), fire a deified spirit and messenger of disintegrating spirits to that the burning sacrifice, and dispeller of the demons of night and igniter of flame; the air, a spirit vague of a thousand spirit steeds (once horses spirits in the flesh), and storm a rushing deified troop of spirits without a whence or whither: the sky (a real blue solid something in primitive sense), an "Indra" ever in conflict with the cloud demon (a water thief within) as he pierces it with his thunder. bolt to spill of its stolen water in rain and a parching earthy thirst—note of nature an increased downpour of rain often immediate a sharp clap of thunder. For prognosis of deified or demonized influences to success or no of future events-, see interpretation of dreams, and astrology by the old Assyrians. See in the burning sacrifice nearly world over,- the primitive notion of fire the real carrier of mans spirit food sacrifice to his god: also likely the origin of the funeral pile in mans spirit disintegrated and returned by fire to the upper world its originate location—all affections of nature by primitive man conceived to be of spiritual causes. See also the volitional prehistoric changed to figure in advanced notions succeeding.]

*¶ “Thus having spoken-, the goddess infused a tender desire into his mind both of her former husband of her city and her parents”

“If thou be very bold-, why doubtless a deity has given it thee”. “Hear me oh my friends, a *divine* dream came to me in my sleep during the ambrosial night very like unto noble Nestor in form in statue and in mien” [Illiad. See this culminate in spiritual causatious caucasion: also Empedocles of Evolution, and Arminianism Creation and Inspiration Ency Britt: also Gautamas tempter spiritually afferent, and his thoughts afferent spirits angelic of light or darkness—personified good and evil spirits recipient to volition. In Greek Mythology-, see the sun carried around underneath the blue vault of heaven in a spiritual chariot and spirit horses—spirits here and elsewhere, once inhabitants of material forms on earth. See these notions in the spirits of departed ancestors or friends still visiting their friends in dreams among the lower races of Africa and Polynesian Islands, and the burial of servants and domestic animals to furnish their souls with spiritual servants etc in their spirit world above them: also food placed on the graves of deceased friends that their spirit friends may partake of the spiritual essences supposed to be within the offerings displayed. Fetish or idol, but an artificial abode for a some attending or averting spirit. See image (water etc) and shadow interpreted spiritual doubles to thing, and spirit world of Prof Taylors Anthropology].

† “He [Caedman] who sang the warfare of Hebrew patriarchs with the true ring of teutonic battle song” for a test of all this-, have a short article (or this section) English translated into another language, and this again translated back into English by another translator *insulate* of the first English; and this again into still another language by another translator *insulate*, and then *insulately* back again into English in other insulation.

‡ “But men foolishly think that gods are born as men are, and have too a dress like their own, and their voice and figure.” “The Ethiopians represent their gods with flat noses and black complexion; while the Thracians, give to theirs blue eyes and rudy complexions.” “Such things of the gods are related by Homer and Hesiod as would be a shame and abiding disgrace to any of mankind—promises broken and thefts, and the one deceiving the other”—Zenophanes. [Hence of Ingersol-, “An honest god, is thenoblest work of man;” and of Emerson-, “Every man is a divinity in disguise—a god playing the fool”].

*¶ “He [Zenotus] is also known as the first of those Alexandrian critics who turned their thoughts towards mending the text of Homer xxx which had become faulty through carelessness of the copiers. Zenotus was soon followed by others in this task of editing Homer: but their labors were not approved by all, and when Aratus asked Simon which he thought the best edition of the poet-, shrewdly added “That which has been least corrected.” [Sharpes Hist of Egypt.]

n Conception itself an ideation of something or attribute never in sensation, and concomitant a some positive negative or indetermined *inference* of sort accompanying it-, exemplified as follows:—I will write you soon; I might have written you before—(conception by memory of writing letters); There may have been such prior to my time of knowing; They describe it cylindrical tall and out of plumb—(the latter made of remembrances of thing cylindrical, tall, and out of plumb); “All are but parts of one stupenduous whole, whose body nature is, and God the soul”—(the universal represented by our memory general of the firmament above us, the earth beneath us, and soul within us); Professor Tyndals residence is situated in London England—(by many, a conceived residence made up of our local memories indefinite of resident houses for his residence, streets buildings rumbling wagons etc for London, and our own divisions of land rivers farms towns vilages etc for England ¶: It will be like this one to a dot; can you make one like this; How beautiful it will be; The fashions of that day, are now curiously illustrated in this old picture magazine of long ago; How many miles to the moon; What is the pressure of air on Mount Blanc; are all races unlike each other; and John then really resembles the man you spoke of. “And Maggie when she read about Christiana passing the river over which there was no bridge-, always saw the Floss between the green pastures of the great ash”. [The Mill on the Floss].

¶ To a native of interior Africa-, London could not be conceived otherthan an immense kraal of African explorers cows and clabber; and the country England, his own interior Africa ruled by a great chief: with the wild Indian here-, London would only be a big trading post of knives hatchets red calico etc; and England a grassy plain and deer with streams of water and scanty wood lining its banks; To many a native Mexican-, London would be a big adobe village extending over a grassy plain of desert ground and irrigated spots of sort, and England, an immense plain of bunch grass, sheep cattle, and irrigated meadows here and there. To not a few planter infected South-ersners South, London would appear a large county seat town of cotton gins, cotton yards, blacksmith shops, hip roof school houses, proslavery churches etc, and England his own horizon of cotton field agriculture, shackhouse tenantry, country store merchandise etc, and a good old Secession Democracy holding down the power. [Appendix C.]

n n Necessary conception, exempld in all masses and elements of matter and force as ever posited in a some absolute distance direction, amount of force, and intensity of movement or equilibrium*.

Of experimental conception-, exempld of all unsensed things or their attributes represented in mind by some specific or wider general or particular experience of their like plainly or hazily called up in memory of an any instance or instances of conception:—for examples of such,- take notice of what comes into mind by description of strange places, events, or something to do or not do of contemplation.

11B NOTION, is *positive negative or indeterminate belief or volition of sort about a some unsensed thing or attribute rationally coincident or irrationally incoincident a some absolute necessity invariability or varibility of such in actual phenomena.*

M Notion occurs of an any inference or volition about some unsensated thing or attribute *formulated* of natural or prepared conditions of mind in incident forces of rational or irrational reflection information precedent example dictation petition praise derision denunciation, deferential display, dignitary reserve, familiarity deference or other influences afferently within or without:—hence power of common speech oratory news and example in the formation and conservation of notions of sort (as sentiments of thought and determinations of conduct) in the minds of men:—of the present at least-, as common-sense beliefs and volitions of sort often quite smothered or ignored by opposing irrational like dislike and interest systematically infused into the multitude \$\$—correct judgment and conduct about things of little or no personal experience, as yet of little development in the minds of men follower and leader.

\$\$ In the absence of personal experience or other inability-, belief disbelief and behavior resting upon an irrational and interested authority, has its foundation in a some proffered gratification and want systematically infused into the young and old of a whatever commonality, and their inability to discriminate between what an authority teaches that is demonstrable, what indemonstrable, and what questionable—(and with most people, an inability to even suspect that there is an any such a

* The reader is here challenged to suggest another fundamental condition of thing than this—hence a necessary truth, and the *modus aperandi* of all nature in her ever persistent exercise of unequal to equal forces, movement and equilibrium *ad infinitum*. [19, 20, 7 m &&.]

difference in what they receive by authority):—hence power of authority in the systematic training of the young, and conservation of the old in iterate beliefs and behavior that have by any changes of fortune & gotten a hold and kept a hold on a community of people ||.

x Then all rational or irrational *belief* or *volition* positive negative or indeterminate of thought or conduct, constitutes notion: ideation of unsensed thing or attribute by definite or indefinite perception of some other thing or attribute, constitutes *conception* or *imagination*; perception conception or both, constitute *apprehension*,— or *sense*; remembrance conception or both, constitute *thought*,— or *idea*. [Conception or imagination same, divisible into conception or imagination true or untrue to fact: sensation memory or conception devoid of false imagination, is ever true to fact—one *sanity*, the other *insanity*-, (not sane), and varying one to the other in differing persons or times.]

y In perception of thing or attribute (a concert of causes and effects,— *3x*)-, the objects of sense afferent of brain and body, are the causes, and apprehension the effect; so of inference, objects of conceived thing or attribute afferent a some sense of necessity experience or authority, are cause, and belief disbelief or neither the effect: again of motivity-, objects motive, are cause and volition or no effect; and volition in its turn, is cause and do of sort effect; and muscular effort of sort, is is cause, and bodily or conjoined movement or equilibrium (massive or molecular), is effect:—note bodily action on self or external things about, and effects of speech or writing on mind to thought—this section, an example right here.

§ The Mohametan religion, once hung on the point of an Arabian lance; and the fate of Christendom once trembled a whole day on the ensigns of a Charles Martel: Had Martin Luthers safe conduct to the council of worms been violated, Protestantism of today would have been a different Protestantism. Had there been no Henry the VIII., there would not have been an established church of England as it there exists today: A centipede in Napoleons cradel, could have changed the map of Europe, the history of the world; placed diadems upon the heads of others, and held up Lord Wellington against his laurels.

|| The primary motive mostly to continuation of organized belief and conduct-, is pay notoriety and agreeable effort in the leaders; yhile opposing disbelief and conduct without other belief, remains greatly unorganized by lack of money and popularity in such enterprise; on the other hand-, organized belief flatters a some want infused into the multitude; and opposing disbelief, destroys the hope of that want—many men purchase hope, but none buy despair. [In belief or disbelief of conduct-, a falsehood veiled in wilful or unwilful deceit, is same as truth to motives of action or restraint—therefore a lie, an error, or a truth (apart or whatever way combined) inferred true, is all the same to motive].

Of determinate notion in necessity-, exempld in the belief of an eternal duration of matter and force in ultimate factor; belief of an eternal duration of movement or rest in matter; belief in the impossibility of a division or suppression of matter force or space to a no matter, no force, or no space; belief that something can't come from nothing, nor go to nothing.

Of determinate notion in invariability-, exempld of the belief of a continued formation and dissolution of aggregate matter and force physical and organic; belief that matter loosened of an any interception in gravity, will fall to other interception; belief that no two or more individuals alike, are of closer scrutiny without a some noticeable or measurable difference; belief that a greater force will always overcome a lesser force in opposition; belief in all other things premised without exception in a complete experience.

Of determinate notion in variability-, exempld in that of an any some particularized uncertainties from the quite certain to the very rare of occurrence.

Of notions indeterminte-, exempld in the assertions that poverty and crime, may or may not be connected as cause and effect: That disbelief in religious teachings, may or may not be the cause of increased crime: That high protection tariffs or free trade may or may not be cause of a greater national welfare; that universal suffrage, may or may not be the safer or most economical form of government: etc etc of all indeterminateness rational.

Of conditional notion in indeterminate belief or disbelief-, exempld as follows: If the Koran comes of God-, Mahomet is the prophet of God; if the Koran does not certainly come from God-, Mahomet may or may not be the prophet of God.

Of notion determinate or indeterminate of conduct-, exempld as follows:—"I'm a notion to go tomorrow; John has at last made up his mind to trade; His notion about it is that we had better not delay the matter longer; "I'm not in the notion at all"; His notions, are very wavering about it, and can't say that my own about it are very determinate either; etc of all determinate or indeterminate conditions of mind to do or not do.

Of notions resting wholly or mostly on authority-, exempld in the specific doctrines of feticism, mythology creation prophetism incarnation trinity revelation universal suffrage

“liberty” partisan tariff free trade monumentalism, wave theory of light, nebular hypothesis, allopathy homeopathy, faith cure, charm incantation witches ghosts, influences of the moon, signs of good or bad luck, theosophical or seance lore, and thousands of other notions that have of the forgotten or remembered gotten a hold on slumbering ignorance and inane credulity.

n Of notions volitional, and subject of authority-, exemplified of all volitional conduct in submission to inquiry reference or example of others:—all actions of men then outside of experience whi mor genius, are by influences of others feared or deferred in our submissions inquiry references or exemplar doings. [For enslaved notion-, see subjections of dogmatism and other arbitrary power; influence of parents over children, one person over another, and manners customs and dress imitatively infective of fad or stabler fashion:—all of value or no as sagacity or happen of an authority domineer an any means to an end, or the good or bad effects of examples set to influence of others. Of notion infused, or whimsical aberrations of think and do individually or systematically ineconomic to balanced life-, see much fussy preparation to remote or silly possibilities of occurrence, and great visionary stress of do or have of thing enthusiastically looked to and acted on to return of great values—note under this unsuspecting enthusiasm of the masses for benefits indefinitely expected or ills avoided through partisan suffrage, and persistent investments of many to skin games or abortive commodities afferent a journalistic or other agency. For other aberrations of mind-, see notions no wrong in faction espoused, and notions no good in factions opposed: also many foolish notions of think, and do in every-day life:—see crankiness here, and all off-handed-know-it-all-positiveness, and the ever hectoring tyranny of everlasting correction: also most peoples ever sure enough notion of that always best of do and should do in self and others, and failures to successes of men by their faulty notions in every day business. *[For illustration of every day notion good to bad, watch attentively public and private opinions recommends or do, and critically test their judgments and volitions same to their any degrees of truthfulness or untruthfulness to fact, and economy or ineconomy, efficiency or inefficiency, essentiality or inessentiality, and equity or inequity of notion to do. [40 *, 41 C, 33].*

11C INFERENCE is the any formation of a some positive negative or indeterminate belief of sort (11 B x) particular or general a some unsensed thing or attribute by a some determinate or indeterminate assurance of such in a some plain to vague sense of necessity experience or say-so.

Indefinite experience and say so often mingled. Uncritical reliance on say so, is credulousness; critical reliance on say so, a test of the same in necessity experience or verified testimony.

x Terms of inference, are ever the objects of belief, or disbelief, and that a sense or implication of necessity experience or deferred say so true false exaggerated or depreciated:—verification, the any bringing together to coincidence or incoincidence the inferred individuals to that a true sense of necessity experience or authority—10, & [Note how unthoughted most people are about a test of what they receive, and their easy deceptions to interested professionalism politics preference etc. Of interest systematic or isolate a disturber of natural inference, see theistic dogma and conduct fitting all any associated desire for future life infusedly lay, an a social deference and remunerated effort comfortably cleric: and samely so of much liberty and behavior affecting our present system of avocational and official sharp practice fit an underlying profit grabbing casuistry—(1 m & &):—see here of common conversation uncritical receipt or rejection of that coincident or incoincident with personal or class interests of sort, or factional enthusiasms cover of it in false dress,, and studied or casual hedge of it in hate—*so cosy and comfortable is it to believe what one wants so or not so, and so provoking is it to have such a state of things pryed into or obstructed by enemies*].

Approval or disapproval of an any say so true or false of fact or right or wrong of conduct, comes of a some sense of necessity experience or corroborated sayso affirming or denying it when rationally received, or the same coinciding or not with a some want don't want like dislike or influence of others when credulously received @. [Rejection of an any some introduced notions of phenomena or conduct of sort founded on a sense of necessity experience or verified authority by it in conflict with some personal or systematic interests of sort like or dislike, is *prejudice*; reception same, *candor*. [For examples of prejudice, see common sense opinions of greatly ignored critics *versus* perverted knowledge and rights of conduct suppressed ignored or condemned in official subsidized endowed and personally interested influences of denunciation ignorance ridicule suppression and contempt of sort prejudice of men national partisan theological school capitalistic laboristic medical or business in perverisonary interest:—*common sense unmolested and complete, the only criterion of truth or falsity of fact, and surect reflection of right and wrong conduct*.

@ "The observation of nature by uncultivated intellects, is surely passive—it is a superior mind only which asks what facts are needed to come to a safe conclusion, and looks out for these." [J. S. Mill.]

"The habit of dwelling on verbal expressions view of others, and being content with such xxx, is fatal to firm and clear thought." [Whewel. See his Hist Induct Sciences Book 4, ch 1.]

"To see accurately and completely, is a power given to few—hence the observations of the majority of people, are of no scientific value whatever." [John Burroughs.]

** To the critical observer of social phenomena, the trammelled and untrammelled credulity of men (professional and lay), is phenomenally astounding and socially alarming. In the present state of wilful and unwilful deception remunerative or newsy, and perverted and stupid credulity-, there is no uncritical story of discovery or eventism cheat trick of trade cure politics or other pretention that is not eagerly swallowed by a multitude to many or a few uncritical dupes of this newspaper and other deception. In this the liberty of a press school and person that only seeks gain or notoriety by systematic or other deception, and cram of their columns curriculum or speech with moral or intellectual trash, is prime cause of the whole evil. [Thus of wilful and unwilful deception by *casual coincidence*-, an any alleged something paraded as cause of a some other thing or things covered up with it in tangled phenomena of kind, is received by the credulous without question nor distinction from other knowledge—(hence sovereignty of the demagogue yellow journalism and professionalism over gullible adherents of partyism medicine ¶ powwow charm palmistry clairvoyency etc of

¶ “On entering duty at Bellvue Hospital in Aug., 1862-, I resolved to treat with palliative measures only all cases of articular rheumatism; xxx but to secure the mental effect of a remedy given especially for the disease, a *placebo* of tincture of quassia bark diluted was given in nearly all the cases: the favorable progress of these cases was such as to secure for the supposed remedy the entire confidence of the patients. The duration of acute articular rheumatism varies, and the disease ends of self limitation xxx when “left to itself.” [Flints Practice of Medicine.] In other parts of this same book-, this author virtually informs his students that the other fatal diseases here known as Typho Malaria Fever, and Pneumonia, there is nothing in the *Materia Medica* that will cure them: Yet in the face of all this and much other knowledge like-, there has been no instance of such disease occurring within the authors knowledge excepting his own family that a doctor was not called for, and a big bill run up by him in the pretence of curing the disease with internal remedies. Aside from this-, one half at least of the affections known as *simple fever*, and other quite harmless diseases, are treated by doctors of our day with internal remedies that have no other result than a deceptive appearance of cure to the patient and friend, and a good fat doctor bill the other end of the fraud. [Of patient and friend-, the motive to all this comes of fear and ignorance of disease; of the doctor-, effective desire for money (greatly stimulated of great fear and anxious deference), and love of professional deference. Assistance to natural recovery usual, comes of careful nourishment temperance anticeptic and other poisons. *Materia Medica* of our professions, a fraud on people wildly clutching about them for health.]

our day): also same of other false knowledge paraded mostly of an interested authority, and credulously received by a gullible crowd beneath it—(often with sacrifice of life or property):—hence power of Mohametanism Catholicism professionalism and smatter over credulous endorsers of a whatever apthority: paraded education of our day-, greatly a preparatory exercise of all this,- an immense jugglery of thing in hazy word, and a waste of means ability and intellect—hence to a conservation of this condition of knowledge (*versus anti* theological political medical legal and business criticism oppositional present grooved authority and organized selfishness)-, the walls of our common schools, lecture halls churches colleges and news offices, are as impenetrable barriers of conservatism pertinaciously guarded of sectarianism partyism professionalism and trade—tricks of trade other deception, and the true process of knowing things, should be exposed in our newspapers, common schools, colleges churches etc, additional to other useful knowledge—news apprise of harm and restrain of wrong important items.]

M Then inferences of alleged phenomena, or right and wrong conduct (43) resting on authority shorn of necessity experience or corroboration in sort, or the same drawn in greater or less values than that of their premise in necessity experience or corroboration (10 x), are so far untrue or erroneous conclusions: and inferences of thing or attribute drawn from premises whose values are uncertain, are or should be indeterminate conclusions ¶*. [Synthetic or analytic inferences or sort, are collected or disjoined factors of scattered or aggregated facts connecting or dissolving a collection whole or part of reason—(see cumulative and critical evidence): however when such reasoning contains unobtainable or indissoluble factors remote or intricate of phenomena (more likely than not)-, they are very liable to error by joinures or disjoinures of thing extraneous or assumed of reasoning].

¶* Hence the notions of this and that form of limited government as a better or worse system of rule respectively as nation espoused, and Protective Tariff or Free Trade cause of national prosperity as party espoused, are uncertain or erroneous conclusions,- by uncertainty or erroneousness of such connections of cause and effect in the premises:—hence of tariff endless dispute and constant iteration and hate the foundation shibboleth of the two parties in the United States. [From the workings of protective tariff and free trade in fact-, the only affirmative conclusion that can be safely drawn from them, is that of a protective tariff enhancing the price of a commodity in a some amount to the consumer at home, with a transfer of production and employment in a greater or less amount from a free trade point to a protected point; and *vice versa*, of a free trade lessening the price of a commodity to the consumer abroad at least concomitant an any transfer or holding of production and employment from an any undeveloped point.

For examples of inference based upon authority-, the followers of *quite* all existing religious, are living examples of our day—in that their premises rest on supposed revelations of a first authority handed down for generations or translated informations precedents directions dictations extolations denunciations and examples inappreciably varied in translation transcription interpretation (11 A m) and arbitrary invasions of interest and passion priestly and kingly:—continuation of all this, is by iteration and credulous receipt of doctrines assumed true and practices right as that resting on a whatever authority deferred and espoused of training whim, or the often friendly and calculating toils of proselytism and income: also seriously and dangerously illustrated in the beliefs and patronage of men under partisan capitalistic medical mercantile and other control, and resting mostly upon the say-so of leaders cunning or shrewd to class or individual gain. [Of conflict in authority-, all as antagonisms of opposing systems in variable forms of dislike and revenge; and that of long standing revenges and hates becomes an almost impenetrable barrier to reform and destruction of such tyrannies in authority:—se most religious and national policies of the earth past to present kept afire of itterate swarmery, and *hedged in hate and revenge*—conceit and arrogance quite proportional to abjectness and applaud of belief.

m Of induction or deduction immediate of premises in fact-, exemplified of *affirmative* reasoning as follows:— Space of critical thought in all or any experience \$, is seen to ever have length breadth and thickness: every man under any greatest living age within ours and others experience have died—(therefore all men or these men here are mortal): The square of the hypotenues of all rightangled triangles verified were equal to the squares of their sides—(therefore the hypotenuses of all right-angled triangles or this one here, are equal to the squares of their sides: Rain fall of all recorded experiences has usually

\$ Apparently resting on experience as here stated: however space of particular thought in experience (7 m *) is seen to be the determinator of necessity of space ever having length breadth thickness etc. See J. S. Mills discussion with others as to all knowledge resting on experience only in his System of Logic. & Sense of necessity here, a matter of consciousness as that of other inference, is to be discriminated from external consciousness in that the objects of inference are not matters of consciousness more than that the conscious feeling of the inference itself—objective consciousness, a sensation of external objects, and a sensation of the *feeling* of necessity here an internal sensation. [8 **]

followed a certain barometrical pressure of the air and humidity—therefore all or this reasons rainfalls have and will usually follow a certain barometric pressure and humidity of the air.

Of induction or deduction *negative* exemplified as follows:— Every man within our experience and testimony of others without exception *was not* perfect in morals religion or anything else—(therefore man or this man here is not perfect): Parallel lines of an any particular apprehension, is seen to necessarily not enclose space—(therefore all parallel lines or the ones I will now draw *cannot* necessarily enclose space): Most men of all our notices of experience *were not* more sagacious than veracious—therefore men in general or particular, are not more sagacious than veracious.

Of induction and deduction *affirmative* and *negative* or *negative* and *affirmative*-, exemplified as follows: This piece of granite here by sense of it an existence first and necessity second, is seen to necessarily exist—(therefore all matter and force or this piece of marble in substance *cannot* cease to exist—(7 m); *vice versa* of conception-, an anything real of my imagination (7 m *, 11 B x) can never conceptively go to nothing—(therefore all matter and force whatever or this here in *esse* *will continue* to exist forever): & Of all experience-, we are only conscious (11 A *) of internal and external objects of sensation—(therefore all persons whatever, or an any of the people of this vicinity, *are not* conscious of sensational changes nervously within them); *vice versa*-, we *are not* conscious of sensations within themselves—(therefore all or my own consciousness late, *is* invariably of internal or external objects—17¶: All variable phenomena of our experience, *have* varied within themselves—(therefore *all* variable phenomena (for a long while at least), or that a one to soon occur *will not* become invariable); *vice versa*-, all invariable phenomena of our experience, *have never* become variable—(therefore all (any), or this and that variable phenomena to occur, will (for a long time at least) recur variable): Most men of our experience, *are* men of good intention—(therefore most of all men whatever, or most citizens of this place, *are not* men of evil intentions; *vice versa*-, most men of our experience, *are not* men of bad intentions—(therefore most of al men whatever, or most citizens of this place, *are men* of good intention): Most animals of ours and others experience *live* by prehension—(therefore most of all animals whatever, or most our own in this vicinity, *cannot live* without prehension; *vice versa*-, most of all animals within ours and others experience, *have not* lived without pre-

hension—therefore most of all animals, or most of our own, *live* by prehension. [In all change to extinction, values of variables will not remain same; and some of the variables and invariables border of each other, may pass to the other in long change—hence not absolute but valid for all practicable purposes to knowledge. [See J. S. Mills System of Logis B 3, Ch 3].

Of deduction of the Schools (as inference from inductive judgments (and not the premise)-, exemplified *affirmatively* as follows:—The square of the hypotenuse of a right-angled triangle, is equal to the squares of its sides—(therefore the square of the hypotenuse of these three rightangled points true, is equal to the squares of their sides: All men are mortal—(therefore this man here will die): Most of all men, are men of good intention—therefore this man here, is likely a man of good intention.

Of negative deduction-, exemplified as follows:—Parallel lines *never* enclose space—(therefore these two parallel lines extended parallel will never enclose space): No man lives to the age of two hundred years—(therefore this man here will *never* live to the age of two hundred years): Most men, *are not* men of bad intention—therefore this man here, is *not* likely a man of bad intention.

Of the *affirmative and negative* or *vice versa*-, exemplified as follows:—Matter and force *will* always exist—(therefore this body and mind of mine in its elementary factors, will *never* be annihilated): *vice versa*-, matter and force in *esse*, *will* continue to exist—(therefore this body and spirit of mine in *esse*, *will* continue to exist): & we are conscious of external and internal things only—(therefore-, I am *not* conscious of sensational changes nervously elementary); *vice versa*-, men are *not* conscious of sensations to objects in themselves—(therefore I am conscious of objects only): All uncertain phenomena, *will ever* remain variable of cluster—(therefore this and that changeable phenomena to occur, *will be* variable): Most men *are* of good intention—(therefore this and that man *are not* likely men of bad intention): *vice versa*-, most of all men, *are not* men of bad intention—therefore this or that man *is* more than likely a man of good intention ‡‡. & [In all syllogism, assertions only are dealt with, and the facts (premise) to substantiation of them not attended to—the great *fondling* of professionalism in theology and the schools, and potentials of deception in trade and politics—no inquiry into the why need apply].

‡‡ In all syllogistic modes of reasoning so much wrangled about by the schools-, the major term that does not include experience a factor, is not the premise of the minor in any part whatever; but is partially so in all major terms that include experience—(the major term thus mostly an inference inductive as that of the minor term deductive from premises included in the class as those individuals of it that have been in experience, or that are to (7 *) necessary inference:—exampled of all tense in *All men or animals, are mortal*, and that *Alexander and Bucephelus have died*, and *King William and Selim will die*—the first inductive (general classification), the two later deductive;—(particular classification); and all as general or particular inferences of mortality from same observations of mortality in this that and all other men or animals known to have died-, as the perceived individuals (the possible premise,- 9 *) of inductive and deductive conclusion. [Then “*All men or all animals*” mortality of perception, is the premise concert of the inferred portion (greater) from which the *inferred portion* is drawn *in connection with the perceived portion a total*—a conclusion without necessity or experience, a matter of whole belief. To this induction here based upon experience-, there is a negative premise of existence impliedly realized in connection with the positive:—descriptively the absence of prior man’s or older animals’ existence in perception of their absence in place limited in apprehension, and necessary to a continued existence in our presence unless transported to heaven regions by miracle—the conceptive possibility of such a transportation in sense barely defeating it a necessary inference. A major term including only experience (9 *) is wholly a premise—See J. S. Mills Logic Book 2, ch 3, and Aristotle for exposition of the nature of the Syllogism as come to this].

y Of indeterminate inference-, exampled as follows:—From observations of many different forms of limited government and forms of contention within, and the prosperities and depressions of their industry at varying times-, it has been quite impossible to tell from the cold facts themselves shorn of theory and national or party dislike whether or not any one of them is best of all*, or the any one better than the any another one—therefore that any one of the present forms of limited government given to us, is best of all, or better than the any another one, is yet in fact an indeterminate question. Again: from the complexity and multiplicity of causes and effects that make up the concatenation of a nations industry and enjoyment-, it has yet been impossible for a mind shown of party prejudice to know certainly whether or not a Protective tariff or Free trade policy in a nation, is the one a better or

* “For if anyone should propose to all men to select the best institutions of all that exist, each after considering them all would choose their own.” [Herodotus]

worse means of promoting the general welfare of a people—therefore etc. [Either equitable or inequitable when a protective or a raid of lawful effort—43].

11E EMOTION is an any appreciating or disturbing sensation of like or dislike to that pleasing displeasing satisfying unsatisfying wanted not-wanted approved disapproved useful harmful helpful or obstructive to life.

M Toward things satisfying want in itself, persons approving that liked or disliked in ourselves, or that aiding pursuit possession use or riddence of thing when inability prevails or obstruction exceeds the pleasureable-, there accompanies or grows to a some greater or less strength of attachment or favor accumulated feelings (11 A x) of sort appreciatively known as *like* or *love*: and toward same (Appendix A) or other things giving bodily or mental pain or discomfort of any degree in themselves, persons disapproving likes or dislikes in themselves, or things obstructing pursuit possession use or riddence of thing in any way-, there accompanies or grows to a some variable strength of avoidance or recrimination accumulated feelings of sort varying in degree of intensity or continuance of the annoyance disapproved or obstruction affected, and *disturbently* known as *dislike* or *hatred*.

Many of our likes and dislikes vary individually and collectively as difference in training, variations of our intellectual and emotional natures and fads of casual notion. Our appreciations of like and conceit of self and others ilk, are intensified of associating friendship, and disturbed of intruding enmity—(national partisan sectarian avocational or other conceit ilk of importance group, ever inflamed of national partisan sectarian avocational or other ilking junket array or convocation): of enmity our wants of revenge and dislikes of offense, are partially or wholly quenched in others contribution or punishment. [Offense in word or deed, begets anger, anger revenge, and revenge (word or deed) shame or anger—hence of retaliation (rational or irrational) avoided in punishment or restriction-, the state is made accuser, and the criminal power punisher; or the offended, is made plaintiff, and the civil power arbiter.]

x Anticipation or bar to things of like in want, or suspicion or allay of things of don't want, produces within us of anticipation or bar an excitation of *hope* or *despair*, and of suspicion or allay an excitation of *fear* or *relief*: *gain* or *loss* of things of like in want, or *stay* or *let* of things of dislike in don't want, produces (causes) within us of *gain* or *loss* an excitation of *joy* or *sorrow*, and of *stay* or *let* an excitation of *ease* or *aggravation*: *Assurance* or *uncertainty* of things of like in want or the same of things of dislike in don't want,

produces within us of the one an excitation of *trust or distrust*, and of the other an excitation (effect) of *despair or trouble*. Again: Things in appreciating sensation or thought volitionally disagreeing to that they naturally or conceptively ought to be, produces (causes) within us when unlooked for and not seriously harmful, a pleasant excitation of *humor or ridicule*; and when seriously disliked, a disturbing feeling of *disgust or anger*:—of humor or ridicule-, the disagreement of a real or assumed something to what it ought to be, must be apprehended a something not seriously discrepant of inconvenience or harm; and of disgust or anger-, the disagreement of a real or assumed something to what it ought to be, must be felt a something seriously discrepant of inconvenience or harm: manifested humor or ridicule producing smile or laughter; disgust or anger, producing frown or vengeance—to the subject of humor-, we are friendly, and to the subject of ridicule unfriendly. Again: things of knowledge objectively agreeable or disagreeable to sense or usefulness (suitability), produces within us of occasion a feeling (effect) of sort pleasing or unpleasing to sight feel hear taste or smell:—exampled of the any feelings of like or dislike in the imposing beautiful novel insignificant ugly monotonous easy laborious useful harmful etc to sense of sight—(63*); pleasantness or unpleasantness of that smooth soft yielding soothing rough hard irritating etc to sense of touch; feelings harmonious (nervously easy) or unharmonious (nervously disturbent) to sense of hearing; and effects of that sweet savory nauseous unsavory etc to sense of taste or smell: of feeling within as internal sensation-, see feelings of importance humility and other to appreciations of conceit or disturbances of humility etc. Affection of things on sense without appreciation or disagreeableness, produces within us a feeling of knowledge without emotion. & [The emotional here, is to be distinguished from the intellectual, in that one is a feeling of like or dislike to want dont-want, the pleasant unpleasant satiated unsatiated etc*, and the other a feeling of knowledge:—hence of above examples-, the *causes* of anticipation bar suspicion allay gain loss stay let etc, and sense of that to the imposing insignificant beautiful smooth rough etc, belong to intelligence; while their effects hope despair fear relief joy sorrow etc belong to emotion‡.

‡ Thus all our sensations remembrances or conceptions of *objects external*, or sensations of remembrance conception emotion motive volition and feeling of self within constitute knowledge; and all our feelings of like or dislike in the pleasing displeasing want don't want etc resultantly accompanying knowledge, constitutes emotion \$. [For example of finer emotion-,

see history, then sing of "Our Flag is There", "There's a Light in the Window for Thee", "Nearer My God to Thee" etc of many other songs hymns melodies etc—(note power of song in disturbant emotion blended with the agreeable):—see elaborated power of music oratory and associating friendship to the any fastening of political or religious beliefs—cultivated hate, an enduring hedge of that without. Of conflict in emotion-, see divisional hate of the Ritualists Anglican yet suppressing in the soothing appreciations of a soft and comfortable stipend: also see error of poetic and dramatic art in the abrupt connection of two or more emotions destructive of each other—hence necessity of interlude between conflicting emotions sufficient to the expenditure of one before the beginning of the other. Intensity of emotion, grades all the way of a slight feeling to that manifesting itself in various expressions of the face arms legs and body:—for instance anger begins in the slightest feeling of indignation, and climaxes in the almost frenzied feeling of revengeful destruction; the feeling of humor, begins of a slightest smile, and climaxes in laughter and applause; the feeling of joy, begins of the slightest feeling of mental gratification, and climaxes in the tears and embrace or shout of extreme gladness; the feeling of fear, begins of the least feeling of anxiety, and climaxes in the wild frenzy of incordinative terror; the imposing, begins of the least feeling of awe, and climaxes in the awful feeling of a mighty power; the beautiful, begins of the least feeling of attraction, and climaxes in the feelings of extreme facination; etc.

Y *Sense of* something nervously exciting within us attention duty need hunger thirst riddance usefulness or convenience, available satisfaction or relief or the agreeable of sensation or thought, produces within us a sensation of *want or desire*; and sense of something exciting inattention unusefulness harm pain uneasiness inconvenience or the disagreeable of knowledge, produces within us a sensation of *don't want*, or the *undesirable*: and comprehension of attention, sense of duty done, need attended, rights secured, hunger or thirst assuaged, pain or uneasiness allayed, the pleasurable of sense appeased, or relief of inattention or don't want, produces within us a sensation of *satisfaction* or *satiety* @@: *vice versa* want or desire again.††

@@ See conjunctive terminations meet of afferent and motor nerves in digestive secretive respiratory cerebral and muscular cells, and ganglionic clusters of cell organo-electric (28@) systematically promptu and co-ordinate internal needs or conscious wants reflex or volitional of protoplasmic vesicular or volitional appropriation or elimination of thing material or immaterial: elimination or appropriation resultant, afferant again in feelings of satiety. [Bodily or mental pain or uneasiness disturbently afferant, relief soothingly motor, and ease afferent again in antithesis:—bodily pain or uneasiness, quite likely (11 A n n, 23, 24, 27, 28) a sense of actual or tending lesion molecular of nervous substance, and ease secondary, a restoration or amendment antithetical. Sensation of temperance (limited) painful or uncomfortable of a high low or dis-

integrating heat or cold (cold tendingly crystallic), and soothing or pleasant of a tending normal nervous vibration from a too highly or lowly excited condition of nerves. Of replenishment same to sense-, see in fulness of nourishment and rest, motivity to a pleasant sense of whittleing, tatoo of foot or fingers, rocking stretching yawning play or other relieving exercise recreative or occupational *¶; and vice versa tiresomeness of nervous depletion mind or body: so of other sense (bodily or mental), a variable state of potential or vibratory condition of brain or nerves (high to low) to feelings of high to low expenditure exhilarating normal or painful—(see in this variable temperaments of great energy conserving to entire loss of energy self-sustaining, and afferences of want to enforcements of habit—greater energy and economy-, the back bone of all thrift in industry avocationally conservative, and lesser energy and economy mediocre to hangers of general welfare:—all told-, an initiatory afferency and consequent motivity here, a some regularly recurring or incidental disturbance of cell by a some source of depletion fulness or intrusion internally or externally compulsory (11 A O z) a some appropriation and change use or elimination (33) conservative. Afferency conjunctive with feelings appreciative of thing, a casual conjunction of thing and feeling in periods of suitability. [See Carpenter's Hum Physiol ch 8. For an example of afferency in sensation-, note same of thirst, and its wane and satisfaction quickly following each other in intensified thirst and quench of it. See cell structure and doing recipient and motor of plant and animal life. Of fulness of nourishment relieved in recreation-, see organs or use of organs in lower life unaccounted for in usefulness to sustenance procreation or preservation—see in all this movements to play evident, and extraneous doings in aimless life].##

*¶ Of life attributable to plethora of muscular nourishment-, note extraneous movements and articulate effusions of children or men at play, and all restless doing; noise sing soar circle dive and flit of birds in aimless iterate activity; iterate noises and doing of insects outside appropriation elimination procreation escape attack or defense, etc other. [Guide to life, afferency let alone or restrained by actual or assumed consequences to natural or aberrate want.]

Provision and avoidance of things of want and don't want, are often through means and mediums of the *agreeable* in effort, and oftener through means and mediums of the *disagreeable* in effort:—hence multiplication and struggle for avocations inordinately remunerative and comfortable of effort; and hence drudgery and ignoring of the lower classes in society. [59*. Of the agreeable in effort-, see of capitalism officialism clergy and professionalism efforts and devices legion to excite within succoring others an innovated or continued want of their wares or services of sort inordinately remunerative or cozy of effort, and often meanfully bodily intellectually morally or emotionally injurious useless or short of value to those succoring the cheat: thus the incantation of personal display munificence and dignitary reserve of great officialism or wealth, is great personality some how, and the excitation of a

desire of the like in the multitude, and consequent approval and guard of such (within themselves; also the effect and object of munificent and other works of art in the cosmopolitan cities, is greatly the inspiration of an outside want to see them, and consequent flow of money from more slavish places patronage into elite avocations and little drain of their material resources in return—hence immense sums of money drained the world over with little material return in the fascinating and reverential sights of London Paris Rome Athens Constantinople Jerusalem Cairo and other toll taking places of modern treasure and remains of art and reverence. [& The effect of greater to huge centers of trade insurance loan stock gambling other gambling prostitution quackery etc in the cities (venal fraudulent and questionable centers of vice and sharpe practice), is the excitation of a greater number of wants from outside places patronage to such centers of short return luxury and vice, and consequent drain of the earning wealth of outside places by *earning and taxable transfer there*:—hence landlord and other capitalistic accumulations of great wealth in the great cities at the drudgery of other places thus depleted of their earning wealth; and hence Swifts bitter complaint of absentee landlordism—“The old seats of nobility and gentry all in ruins, and no new ones in their stead”—all, all gone to Dublin London and other.

z Things of *effective want dont-want and ability* (actual or assumed), produces within us a feeling *motive* to action or no as the case may be; and thing of untrameled or prevailing motive, produces within us a feeling of *volition* immediate or deferred of do or not do as the case may be: and thing of want and inability, or dont-want in itself, a no-motive and a no-volition. [Want or dont-want (either wider than ability), is narrower than like or dislike,- in that a want and a dont-want, comprehends only that portion of the species liked or disliked as that existing of the any state of want or dont-want of the time; while like and dislike, comprehends that *all other* of remembrance or conception in the species of like or dislike, beneficitation here, is per that absolute of name and proposition true to nature —7*].

NAME AND PROPOSITION.

12 NAME, is *positive negative or indeterminate designation of an any some structure causing effect form quality quantity place or time of sort apart or whatever way combined in an any circumscribing word or words.*

m Names are distinguished general or particular when designating a general collection whole or portion a one or more species (9*), or a particular one or more individuals—(names

of thing or attribute collected, ever names of thing or attribute individually alike in species, and specifically resembling in groups as degrees of resemblance between the juxtaposed species grouped in subjective or predicative name. [Of collection-, exemplified in *mould* a collection of all species mould *alike* between the individuals in each species, and resembling between the juxtaposed species collected; also of *white*, a collection of all varieties of a quality quite alike within the varieties, and nearly alike between the varieties. Of subjective and predicative name-, see 1x@@, 61, and Names and Propositions of J. S. Mills Logic].

13 DESCRIPTION, *is the any setting out to view alone or the same and conduct an any thing things attribute or attributes of thing portional a some greater whole or part general or particular a some subject to predicate, or leader to adjunct as that predicate a proposition or modifying a leader.*

** Description, is ever a some predicative or adjunctive declaration or naming of sort affirmatively negatively or indeterminately inexhaustive all applications of its subject or leading expression. Of description here-, adjuncts usually precede of simple word, and follow of phrase or sentence: however some such conjunction of words precede an expression they modify—exemplified of a *certain portion of all* even number. [Note *each term* of words here *mutually limited of ALL functions in expression* by each conjunction back and forward of word phrase clause or sentence in an *any* expression—(8 n n z z); and same of any expression distinct as polyphonically limiting its precedent expression, and *vice versa*:—hence all words of expression distinct, and all distinct expressions conjoined of description, are but limiting conjunctions of word or other expression from start to finish—conjunction of limiting words appliedly subjective or leading and their definitions adjunctively descriptive, all of applying limitations in either term equivalent in meaning, words and numbers in meaning, *universally* general until limited of applying description *widening of increased application*. Take any section here for example, and note carefully the limiting applications of word apart and collected when not equivalent to each other—limitations here, are of all applications of word or other expression by their any whatever modifier adjunctive or predicative and true or untrue to nature or art. See also prefix suffix or other syllable descriptive of root or other formative modified thereby in application:—(13 n); so of letter to syllable.

Of recognitive description predicatively simple-, exemplified in Snow is white: It is roundish in form; John is reciting etc:—of our first and second examples here-, a one of each of all things that may be said of “Snow” and “It”, is asserted of them as “white”, or “roundish in form”,- another attribute; while of our last example “is reciting”, describes of John a certain set of activities, out of a myriad of Johns activities and inactivities

that might be applied of Johns doings,- as a certain few of all of them [See form and quality descriptive of things in 2, 3].

Of description predicatively compounded to recognition-, exemplated affirmatively in the assertion All animals that ruminate, live on vegetable food, and part the hoof:—here the functions “live on vegetable food, and part the hoof”, are two somethings of many that exist, or that may be asserted of them; and exemplated negatively in All animals that do not chew the cud, do not part the hoof, nor have a second stomach—here the negative functions described of the subject, are two absent things of many that may be asserted of their subject “All animals” etc.

Of description *adjunctively* recognitive-, the above first sentence in part, will serve for an illustration of others:—as of the active subject “All animals-, the adjunct expression “that ruminate”, makes a descriptive expression of the more general it modifies (describes) of “All animals”-, by taking of the class “All animals” those particular ones having a habit (absent in others) of *ruminating*—(hence this subject, a descriptive subject): also same of the predicate in the same setence being adjunctively descriptive in connection with its subject verbally descriptive,- in that the verbs “live” and “part”, are circumscribed of all activities universal of live and part, as that of all animals that live on vegetable food and part the hoof—(“live” and “part” applicable to any number of other functions outside of this,- a limitation of the universal)*: illustrated again and negatively this time in *Subjects not descriptive*, are naught other than simply named subjects:—here the subject “Subjects” limited adjunctively to only subjects that are devoid of description, is repeated in its subject word impliedly transposed to its verb “ars”, and limited in “are subjects” naught other than simply named subjects: Again of adjunctive description name-, exemplated positively of *The subject of a simple porposition*, and negatively of *The predicate of a sentence not compounded*:—here of the first-, “a proposition” is limited from that of a proposition in all its existences (a universal) to “a proposition that is simple”,- or not compounded; and of the second example-, “a sentence” (the leader of the adjunctive expression), is only that of “a sentence not compounded”—all other stences universal of expression excluded.

Of recognitive description quantative-, exemplated by verb in the expression All quadrupeds, possess four organs of locomotion, and one of prehension; and by adjunct in Silver to the

amount of five million ounces:—here of our first example “four organs of locomotion and one of prehension, are quantative things to the amount of five out of all properties descriptive of such subject short of definition; and of our second example-, the adjective expression “To the amount of five million ounces” quantatively takes out of “Silver” (all silver) a portion to an amount of “five million ounces”,- as such a portion of all portions of “Silver”. [See quantity description of thing in Sec’ 4].

Of placeful and timeful description recognitive-, exemplad in Trajan reigned in Rome from the years 98 A D to the year 117 A D; and by adjunct-, in Rome of Italy in the time of Julius Caesar:—here of our first example “Trajan” out of an infinite number of assertions exhaustive of him as a subject of description, is here described as reigning in “Rome” (place) from the year 98 to the year 117 A D—(time); and of the second-, “Rome of Italy in the time of Julius Caesar”, is just such a portion of all Rome in all place and time as that adjunctive of it here in place and time. £See 5, 6 descriptive of thing attributively applied].

Of indeterminate description recognition-, exemplad as follows:—If what he says be true-, there is great uncertainty about the whole matter: Worldly belief exclusive a belief in an because of greater crime. He may have gone to town or may or may not go: Is he going or not to the performance of his duties: Kings may be blessed: It may or may not be true that Homer was a real personage: etc of all recognitions or discriminations that do not exhaust the all of thing or attribute in subject or leading expression other. [15 c]

For descriptions pertaining to emotion or volition-, see all expression portional any such states of mind. [8*. The volitional here, of internal impulse advice petition or dictation; emotional here, of like dislike love fear want don-want and other.]

* For examples-, write out this or any verb, and insert and substitute any number of positive or negative subjects objects adjuncts or verbs—(48 \$); then rub out add or substitute any number of words or portions of name subjective or objective: so of the adjuncts verbs etc to any concert and variation of propositions to true untrue freak or erroneous circumscription of objects. [This book has been a production muchly of this process as thoughts so intricate have come to mind and been fastened for the time in words to be added to, taken from, or substituted as concert of it slowly progressed, to its present condition—(a work now (1907) of over twenty-four years labor by the author here in copyright: All an at-

tempted coincidence of word factor of name, name factor of proposition, and proposition to proposition a true representation of thing and attribute real to nature and art—an unwelcome visitor may be. Antithet of this-, see play of words to proposition catch of men by humor and flattery; also rule of men by wily praise and reproach of faction in fine spun webs of interested deception].

Description is to be distinguished from *definition* in that description always takes recognizance of only a some portion of that that can be universally affirmed and implied, or denied and negatively implied of its subject or subjects, or other modified leader or leaders of expression; while a *definition* takes in all that can be affirmed and affirmatively implied, or excludes all that can be denied or deniably implied of its subject or subjects, or other modified leader or leaders of expression—an exclusion of all outside.

Perceived or imagined things or attributes of an any description, are distinguished as that of sensation or imagination in positive negative or indeterminate judgment:—exampled of perception in “Snow is white”; and an imagination A centaur is an imagined animal half man and half horse—the latter not as some philosophers have it (to support a theory of definition) “A centaur means an imagined animal etc, expresses a fact as is only exists or has been known to exist; while *the words* “A centaur” (only) *means* an imagined animal etc, and not the assumed animal itself. [See definition Mills Logic.]

n Of abstract and concrete parts of speech-, words subjects or predicates, are divisible into abstract or concrete words or descriptions when the *neither all* nor *limited any* unapplied of the species or individuals of a collection, are set out (circumscribed) to mind as mentally a *singular* or *plural* group of the “neither all” nor “limited any” of the individuals involved—all as with or without their leaders of expression qualified with any some abstract or concrete adjuncts of expression irrespective of abstractness or concreteness of the leaders—distributive of the adjuncts *a an or any*, and collective of *the all or ever*. [Sound words to themselves,- for the neither all nor any part].

n Of exemplar abstract and concrete words or descriptions-, exampled in *man* and *men*; *whiteness* of nominative word, and *white things* of description; *Any animal a runimant*, and *animals runimant*; and *color of earthly bodies*, and *colors of earthly bodies* of description. [All concretes, are the factors to the abstract or concrete whole alike—for instance the concretes *composeman men*, *any man*, *all men*, or *an any singular or plural man or men* designated. [See abstract and concrete terms of Platos Ideal Theory,- Lewes Biog Hist Philos-, and 11 a x here: see *number* abstract, *numbers* concrete; and each number again abstract, and their applied measures concrete—abstract of one two or three, and concrete of one two or three ounces pounds feet yards miles degrees etc. *See now abstracts and concretes made universal or limited, or limitedly universal by other words conjoined adlbitum of application to thing or attribute*—13 * *].

14 DEFINITION, *is the any verbal aggregation or separation*

of an any how all parts of a thing or attribute to knowledge same, or designation of thing or attribute in a some name of sort repetitive equivolent or portional a some leading name containing it or them.

All, a definition general or particular of thing or attribute, and constructive analytic or designative—designative definition, the any predication of name samely, or translation of it into a more or less familiar one.

Of definition of parts to a whole or designated part-, exempld in one and one (a union), defined two; One fourth and one fourth (united), defined one half; All molecular vibrations of thing capable of producing within us the sense of white, defined whiteness—disunited unions.

Of a whole into its classed or individual parts-, exempld in a A regiment, defined same in a union of soldiers composed of ten companies; A company (military), defined a union of soldiers composed of one hundred or less men; and whiteness, defined all properties of thing white.

Of a whole portional its any greater whole-, exempld in A man, defined an animal that cooks his food, and possesses greater credulousness than other animals*; Four, defined one half (carved out) of eight; The site of Pompeii, defined that portion of the earths surface immediately under M' Vesuvius, and still containing the ruins of that city. Of a disunited whole set out in all or most its portions apply of a basic whole-, see definitions of our dictionaries to words alternate their different applications of meaning. [1@@, 15 A u].

Of a whole in other or same words-, exempld in All four legged animals, defined quadrupeds, or *vice versa*; A man defined a human being, or *vice versa*; A child defined a child; Virtue defined goodness, or *vice versa*; That man going there (or the man living at 1213 Paseo) designated John Doe, or *vice versa*—John Doe of recognition simply, is an identification only. [Quite all definitions of our dictionaries, are only translations of word into a some more or less familiar expression same, or different applications of their portion their whole: so of mathematics-, examples in arithmetic-, are but an extrication

of varied terms of factor simply or mixedly whole or part of entanglement.

Of a part to its greater whole factorally attribute-, exemplified qualitatively in color, defined that part of all kinds of molecular activity in nature that produces or can produce within us the sense of sight—(concretely definable, the colored qualities of all kinds of opaque objects); and whiteness, defined the *white kind* or color—(concretely definable The white properties (molecular vibrations) of all white objects); and of the concrete individual in White defined same in any individual quality (3) or qualities of whiteness it (white) may describe of any thing or things designated: also of number-, in the factors Two and three of the number five, defined (designated) Two fifths and three fifths of five disunited so; the factors of Four multiplied by two plus three minus one divided by two, defined (same in) One fourth of two multiplied by ten divided by five plus four-, a manipulated sameness of number—(so of any other manipulation of a number same in amount); The square root of one hundred and five thousand plus one half its self, is the one fifth of what number:—the latter an indetermined amount defined “What number”. [Definitions are proven true when that of a predicate or substitute, is found indiscriminately same with that of its subject or substituted leader other].

RECOGNITION AND DISCRIMINATION.

15A CLASSIFICATION, *is determinate or indeterminate recognition of thing or attribute, by determinate or indeterminate likeness or resemblance of the individuals presented to a general memory of their kind or amount in experience.*

Classification of a thing not more explicit, always classed *a something* by abstraction a general memory widest of things indefinitely a coherence causing or do—classification impossible without two terms,- the general of experience, and a particular or particulars to know by the experience—see incomprehension of strange objects for illustration, and the sensations of infantile existence without a know until repeated sufficiently to learn; also the impossibility quite of conveying thoughts of a civilized man to that of an aboriginal.

m Of classification recognitive, exemplified of the any acts of recognition to following illustrations:—These two animals here and that flock there, are, (are not, or maybe are or are not) sheep—(as placed in (or out) that sort of thing,- by such animals coinciding (or no) with other known individuals of that

kind and name identified in general memory—(and as a one instance of all individuals recognized (or no) sheep): This here and those there also, are white—(as placed in that attribute of color by its or their colors coinciding with other generally remembered individuals possessing that kind of opacity named white: This stuff here, is sweet,- sure enough—(as placed in that sort of attribute by its taste coinciding with other collections of taste remembered sweet: This painful feeling I am now suffering, is that called a dull toothache—(as placed in that sort of pain by it a feeling coinciding with other remembered instances of that sort of pain called a dull toothache: Those sounds I now hear (a collection of repetitions), are that of violin music—(as placed in that sort of sound,- by remembered sensations named such of experience—and so of all kinds of sound): The smell of those flowers is very fragrant—(etc of all kinds and intensities of smell): The weight of that load of coal, was two tons—(as placed in that species of amount by such coinciding with a weight symbolized two tons): My distance to town (Independence), is seven miles—(as placed in that distance (of amount and kind of amount) by such a distance of place coinciding with a general estimate called seven miles): Very systematic in behavior he was—(a collection of doitive things classed systematic behavior in general apprehension): Its habits of life, are mostly nocturnal—(a collection of characteristics put in a collection nocturnal): They are not of a same kind at all: Not a thousand all told: These chemicals here (a collection of differing individuals belonging to differing species resembling in family likeness), are acids—(as placed in those sorts of thing by sign properties manifest to sense in that of turning vegetable blues red): The distance of the sun from the earth, is ninety two millions of miles—as placed in that quantity of kind (miles) by the sun subtending an angle of measure making it ninety two millions of miles distant,- a one here of all such distances named ninety two million miles—a classification by inference: & [See things classed green blue light smooth rough harsh musical pleasant gloomy palatable nauseous fragrant stinking great little high low round square long short complicated simple wide narrow part present future ancient modern medieval glacial carboniferous winter summer spring last month yesterday night morning noon 9 A M etc of all *classification* particular to knowledge. [For classification namely and propositional-, see 8 *n n*, 12].

n Of classification general-, see same a part of species (9*) or collection of species placed in its species or collection

of species a *part* of itself, or species whole or smaller collections of species, placed in a larger collection containing it or them and more—(7):—see of inference a *conceived portion* placed into a class with the *perceived portion* or other conceived portion (9*) or portions a species or collection of them: also see hawk and bird or horse and quadruped, classed animals, and caravan wagon boat car and other transfer of thing, classed transportation: Also all species of know or their minor collections, classed recognition or discrimination, and these again classed knowledge: all differing feelings of appreciation or disturbance in sort classed emotion, and all feeling motor or restrain of do classed volition: all divisions of do, classed labor, and all divisions of means potential to labor and other function joined, classed capital, and these again, classed wealth. Etc etc of all divisions of nature and art, classed *Thing*, and their attributes of sort, classed *form quality quantity place or time*,—as fine severalties of alternation called attribute:—see this alternation of attributes reversed in constructive definition—14, 1 x, 1@†).

Of classification conception to inference of thing in sort under vested power-, the following example will illustrate all of them:—The makers of our Constitution, and the Supreme Court in the Legal Tender Decisions, declare constitutional the power of Congress to make money, and “regulate its value thereof”; here is a bill before Congress calling for the make of Legal Tender Notes, and the issue of Silver Certificates, and the regulation of the value of silver to gold therein—therefore this bill before Congress (by coincidence of this measure with constitutional powers vested in Congress), is constitutional. [Major and middle terms here, are the terms general and particular to clasification, and the third one to information].

* Other animals than man classify identify or discriminate of the higher, and classify (avoid or select) of the lower—all this relating mostly to food mating master danger approval or disapproval. Also many animals have a few expressions for their wants recognitions dangers defenses etc sensational or authoritative (infective), and often a too great a reliance on their inferences of variable experience—all involving memory of a greater or less degree. [Man the only animal that defines his knowledge, reasons from premises of necessity, and persists in beliefs of sort against common sense—of the latter, as necessity or other premis, “an angel of light when pressed into his own services,” and a “bride of darkness” when used against him”—see 60 here, Feticism Spirits Mythology Witchcraft Providence, Volitional love (3 \$ \$), etc against nature, and resting solely an authority].

Of negative classifications conceptive to inference under general propositions of thing in vested power-, exemplated as follows:—by the Constitution of the United States-, the powers of Congress, are limited to that of the Constitution (Amend' 1791 Art' 9,- Story), and shall not be construed to deny or to disparage others retained by the people; again-, by the Constitution-, no powers are granted to Congress to demonetize gold or silver—(only to coin it, and regulate the value of silver to gold); here is an act of Congress demonetizing silver at our mints—therefore thi sact of Congress, is unconstitutional. [For vested power or ruling indeterminate-, see instances of a court of law or other appeal]

Of classifications conceptive of thing to inference under several propositions of legislative authority-, exemplated as follows:—Bt it enacted by the general assembly of the State of that any person committing an act of trespass, shall upon conviction thereof by due process of law be judged guilty of a misdemeanor, and fined a sum of not less than nor more than; here is a person that has been found guilty (by an any greater to less intrication of evidence extricated) of an act of trespass by due proces of law—(classification by evidence in factors concertly accumulative and critical of examination):—therefore this person is guilty of a misdemeanor, and subject to a fine of not less than nor more than: *vice versa*, not guilty of a misdemeanor nor subject to a fine of by classification negative of the law in evidence. [See here clasification in rulings of procedure].

x The major term in declaration of authority but declares a something as that concerted or not in major terms proposition; the middle term, is but an inclusion or exclusion (positive or negative classification by a whatever simplicity or complexity of evidence) of a one or more individuals included or excluded of the major terms subject—(all as by likeness or not of the individuals to the major terms meaning in proposition): and the minor term, but declares of the middle term a there implied assertion of it as that asserted of it and all other individuals in or not of the major terms predicate.

n n Of *prepossessions* in sort to classifications same of opportunity-, see all beliefs and do Romanish Democrat Socialist etc classed true right or best within, and all others classed untrue wrong or no good. [66]

n Of other classifications abbreviated-, exemplated of all things classed walking coming going running sitting sleeping rising, slow quick high low, bad good, nice ugly, pleasant unpleasant, soft hard smooth rough, long short wide narrow,

branched flared, indefinite plain, virtuous vicious, brave cowardly, sweet bitter, savory unsavory, fragrant stinking, sure doubtful, trustful unreliable, wonderful insignificant awful etc; $\frac{1}{2}$, 1, 2, 3, 4, A, B, C, D, X, Y etc; cubical turbineal vibratory locomotive prehensile fly crawl etc; woolly hairy bare etc; a *heresy* or no individually political religious etc of any time and place of discussion (intricate classification) to settlement of classification; a judgment or opinion to judgment whether or not sound wrong judicious vicious or other; *distinctions*, natural artificial real imaginary etc; hot warm cool cold blustering etc. [For classification under *prepossessions of sort* (a major term)-, see *assent and dissent* to that for or against a some *prepossessed sentiment* of sort partisan sectarian capitalistic laboristic educational avocation deference cure race or custom: also classification of knowledge to *objective selection or rejection* of want or don't want, and *approval or disapproval* of like or dislike.

15B IDENTIFICATION, is the any recognition of thing or attribute in sensation memory or conception as SAME with that a some original.

Sensation *particular* of activities or times instance (objects fleeting), or new or forgotten coherences (objects stable), are not identified,- but classified:—thus the sun moon, some of the stars, their positions of direction, and the whole heavens in sensation-, we identify; while with most of the stars and solar or lunar times in sensation-, we classify: so of familiar objects or friends about us-, we identify by appearance of them samely a whole, and classify when strange: of the factors to group familiar-, we identify a some to more of them when not too nearly alike, and classify when many or closely alike:—thus of a grove field fence roadway or surrounding familiar to us-, we identify some of the factors to grove fence roadway or surrounding, and classify the remainders of notice: of a familiar section of a railway track or sidewalk for instance-, we identify the concert whole, and classify the factors (ties rails tile brick boards curb etc) when not marked in some way discriminative to others: so of the old clock on the shelf-, we ever identify it as a whole, and classify its hourly and minute indices of time a day. Identification of looked for objects unknown to sensation, is by description mark or name—(classified when intruded of correcting mistake): of unidentified objects we pass of occasion-, we classify them of a first sensation, and identify them of a remembrance or see of them afterwards. Of inability to classify or identify definitely-, see indefiniteness of comprehension in strange or unfamiliar objects, and want of experience to restored sight—

Carpenter 619. Remembrance or conception, is but an identification of that immediately in internal sensation (8) as same to that an original reality once in sensation, or never in sensation at all].

15C DISCRIMINATION, *is distinction of kind or amount between two or more terms of thing or attribute separately whole or part to general or particular recognition.*

m Discrimination, exemplified of any comparisons of thing or attribute as generally or particularly same alike different resembling equal $x:y$ unequal brighter brightest, louder loudest, harder hardest, sweeter sweetest, better best worse, sounder soundest, slower slowest, higher highest, sunnier sunniest, more or less, wiser wisest, or as so many different individuals in recognition only. [So of coalesce terms in classification and identification discriminated distinct when reflectively compared together, and differences so in the feelings of sensation remembrance conception motive volition like dislike etc; also discriminations of thing form quality distance direction area length breadth thickness degree weight number pound ton yard past present future from each other, and above below, here there, farther nearer, beyond etc, and discrimination itself from recognition and classification from identification **.

** Of recognition touching two or more terms in primary discrimination-, see *to* and *from*, a recognized something passing extending or continuing between two recognized and discriminated terms, or a something taken or added respect another term recognized and discriminated; *in*, a recognized location of something or attribute within a portion a recognized and discriminated that containing it; *out*, a recognized position exterior that a recognized other something discriminated; *of*, a portion of a recognized that its whole primarily distinguished; *thorough*, a means or a recognized that a passing or extending in and out to a that containing it for the time being; *by*, a location aside or an instrumentality connect of thing or attribute with other thing or attribute recognized and discriminated in terms. [Discrimination and distinction, interchangeable words. For other recognition and discrimination-, see that to before after concomitant obverse aside behind along beyond opposite between right left first second beginning end today yesterday last week etc. See all parts to a whole, a recognition and discrimination of factors apart or as elements to a whole in distinction. Test of discriminate expression, is an any distinction whatever between an any two or more express or implied terms of co-existence or sequence juxtaposedly recognized and compared—see positive negative or indeterminate *connection* of cause and effect ever a matter of discrimination in expression, and the juxtaposed distinction of the circumscription in words names and proportions a limiting of each other—13].

AXIOMS OF SAMENESS LIKENESS DIFFERENCE AND RESEMBLANCE.

16A THINGS OR ATTRIBUTES of thing (1, 2, 3, 4) coincident of comparison, are same or like as sameness to unsameness or likeness to unlikeness existing in the terms compared * *. [*minute unsameness and likeness and unlikeness here of practice, are suppressed*].

** What before has been perceived coincident in form quality place or time, has by closer scrutiny been discriminated as of a some degree of concomitant unsameness or incoincidence:—therefore from this an elaborated experience without exception-, it is inferred that there are no individuals *absolutely* same or alike \$\$ in all comparisons—sameness and unsameness and coincidence and incoincidence only remaining of absolute facts @@. [Hence all molecules and atoms elementary of matter are never exactly in a same condition to each other in all time; and hence the impossibility of an all repeated sameness absolute of all matter and force, and an ever continuation of a some sort of change adinfinitem.]

\$\$ Of sameness or likeness in sort, all as something massive molecular or atomic added gone or varied in some form or way between their times of comparison, [“Yet in this number 26250 days that compose these seventy years, one day produces nothing exactly same as the other”—Herodotus.]

@@ See in this imperfect duplication of things an ever differing change of temperature concomitant and sequent a whatever resultant alteration of function in elements (27, 23, 25) supply and forms integrating, and concomitant loss of old or gain of new elements or function:—all as persistent variations of force in elements (11 A n n) from temperatures preorganically high (29) to crystallization stratification vegetation and animal life initiatory, and other changes develop conserve deplete and extinct in suitableness to unsuitableness of temperature and element changed—see variation and extinction of species north and south their prevailing centers of temperature and element plethora. Planetary origin of life then, the any first elementary unions of organic and inorganic substance (30x) specific an any arriving temperatures suitable to their any cellular organization then natural, and a farther integrative selection of these a widening concert of cells in other temperatures collectively coincident (23¶, 16*) and diversificatory then by nature. [See Prof. Standfasts Experiments with Caterpillars, and Hertwig on cells. By the spontaneous reaching out and assimilation of the *new without* generative impress-, life quite surely sets up its beginnings the any where and when the laws of element and temperature concretely determine—primary admixtures, solar—29.]

¶ In lawful activity-, struggle self sustaining or more, is self conserving or more; struggle non self sustaining or destructive of dependence, is an elimination of dependence self or both: struggle primary and above vital consumption, is accumulation or *parasitic succor*; struggle primary and below vital function and continueing, is self and parasitic conservation. [43. See crime vagrancy idleness tortion contention insurance officialism and other depletive function a load on a more than self sustaining industry self and other (43\$) of time and place].

Of earlier geological change in a firstly preorganic climate (29), and the phenomena of fossil trees (later) protruding upwards in strata above, and successive roots alike still embedded in strata 1400 feet deep, and tracks of animals still an imprint in stone etc-, its seems very likely that exposed stratas at those times were greatly plastic or clayey substances to great erosions and strong solutions result of cateclysmal condensations of active vapors then to supply of other rapid formations and slighter annealments same:—hardening later in pressures and lowering temperatures set of their rapidly absorbed lime silica (or not of some) etc to slow dissolution or erosion again when exposed in its time to atmospheric water and more resistant temperatures. Also from rapid embryonic development (25) comparative with after growth, and unusual activities in great developments of knowledge or reformation past, and industrial art present to slower change afterwards-, it seems quite likely that early life was organically of a very short evolution to succeeding change nearly conservative—change of function in organs developed, a matter of new afferency reflexion volition (25) muscularity or means incident of new nervousness (11 A * z, 25) or knowledge, and coordinative ability. Greater change, a concert excitement; conservatism unmolested, an indifference—“How is it that while subject to papacy we prayed so often and with such favor, whilst now we pray with almost coldness and very seldom”—*Luther's wife to Martin Luther*. Of strata in early formation dependent upon solution and water transportation, it follows that there could have been no stratification until crystalline formation had furnished a supply of elevated material, and reduced surrounding temperatures to point of vapor condensation continued until all vapor *repellent* of former heat internal had been condensed to water and its absorbent play in air (unrepelent), and rainfall after to now—hence all seas lakes and oceans would at first have formed by a long gainingly repeated down pour of water and reacting steam long ages before a more highly concerted vegetation and life could have existed. Hence planetary existence, a beginning in temperatures first producing crystallization of mineral substance, and an evolving of things suiting the any lowering temperatures after to dissolution of masses in unantithetical temperatures too cold for seamed and stratified substances to longer hold together by magnetic impulse gone—in our system, a massive dissolution planetary beyond Neptune. [29. Compare condition and properties of all known substances at any range of higher temperatures than now.]

Individual things or attributes, are same or alike as *same-ness or likeness* of their factors (parts) arranged of concomitancy or sequence in distance direction dimension weight density energy velocity inertia number place or time (11 B n *) apart or whatever way combined in the factors of term to term compared.

m Of general likeness of kind or amount general of any single or grouped species of expression in terms of comparison-, exemplified as follows:—equals added or taken from equals (each a species), produce other equals ¶; The squares of the hypotenuse of all right angled triangles (that of all sizes), are (respectively) equal to the squares of their sides; The angle of refraction, is always equal to the angle of incidence; The individuals of a species only, are alike each other; Man is mortal,- or man will not live in the flesh forever; The diurnal and annual motions of a planet, are respectively alike in form and magnitude; Repetition of a dancer's or walker's movements, are alike,- or of a same kind of motions and equipoises. & [For other illustrations of specific likeness observe, the repeated movements and equilibriums of any peculiar or other habits of men—character of an individual, is essentially a nexus of specific habits of conduct. Characteristics of sort, are distributive in the different individuals, and repetitive in a same individual —(but as with the likeness of the instances in the individual closer than that between the individuals):—observe the very close likeness of the repeated movements and poises of a dancer's rhythms in clog, with noticeable differences between his and his partner's repetitions same in clog—hence applause where their skill of differences, are scarcely perceptible. For another instance-, carefully sense the factorial manipulations of the thumb and fingers (habit) in buttoning a garment; and not quite the same performance in that act same of another person: Also every day habits in criminal detection.]

x Of generalized likenesses characteristic of human nature in species single or collect-, exemplified as follows:—Evident truthfulness of a reproach, stings as a mortification; evident or aberrate falsity same,

an exasperation: & Iterate ado example and say so mountain high (11 A ¶ &), has subordinated mankind into opinionate and authoritative subjections of sort greatly obstinate of hold, and proscriptive of others †.

With most of mankind assent to things of belief or disbelief that accord with some like dislike or enthused notion of sort, is given with a relish or little or no question to the contrary; and *vice versa*-, dissent to things of belief or disbelief that conflict with any some like dislike or enthused notion of sort, is given with a relish or little or no question to the contrary—(see partisan and other assent or dissent, and their misrepresentations or vilifications of each other received with a vim, and little or no question of truthfulness or untruthfulness—(15 n n); *vice versa*, all anger and all question): That his political or religious beliefs are absolutely true (11 A * &) and all opposing beliefs, are absolutely false, is as a self evident truth with every enthusiastically or bitterly partisan sectarian or hobied mind: Few men of the present, possess qualified or indeterminate judgments about most things in the political world about which most men have strongly positive or negative convictions—(See judgments such absent in most partisan declarations past to present): & & The masses of mankind, have never ruled the world, and never will—(they only acquiesce as a so many geared factors in a some sentimental balance wheel set agoing and kept agoing somehow of the anyhow by the any successful formulators and manipulators of public opinion (11 B n),-engrafting or varying sentiment of the any time and place) || :

† “It was useless to argue with her:—arguments have no chance against petrified training—(they wear as little as the waves wear a cliff); and her training was everybody’s training. [Clemens. With most infective do and think-, a long or wide repeated do or say is taken with no thought of a reason why or a suspicion of the need of one:—see beliefs and ado widely prevalent or reaching back into antiquity—prestige of crowd or old organization, a sufficient guarantee of a falsity in fact being a truth or a right in belief—10 x.]

|| "The smaller farmers mechanics merchants and laborers (this class will probably number three fourths of the whole), have in fact no real interest in the establishment of the Southern Confederacy; and have been led or driven into the war on the false theory that they were to be benefitted some how they knew not xxx. These are the *tiers etat* of the South, and are hardly worthy of thought,- for they swerve to and fro according to events which they do not comprehend, or attempt to shape. When the time for reconstruction comes-, they [the politicians] will want the old political system of caucuses legislatures etc to amuse them and *make them believe they are real sovereigns*: but in all things they will follow blindly the lead of the planters. The southern politicians who understand this, class them as the French do their masses, and seemingly consult their prejudices while they make their own orders and enforce them" oo. [Sherman's Memoirs].

"xxx The question of tariff reform must be urged through the organization known as the Democrat Party; and the question of protection with Reciprocity, must be forced to public view through the Republican Party:—by thus dividing the voters we can get them to expend their energies in fighting each other over other questions of no importance to us except as tethers to lead of the common herd". ["A Wall Street Dispatch dated March 21, 1892". Later: eating with a negro now (1904-5), and 3,000,000 square miles of newspaper cackle, a politico-wall street blinder kindle of hate north south, and a flattering pull of negro votes † ||.]

"The Roman people like sheep, were xx as those that can scarce be brought to stir singly, but all in a body—(8 n n z) readily follow their leaders" @@. "The men whose council you would not take individually, lead you with ease in a crowd". "The Athenians govern the Greeks, I govern the Athenians. [Themistocles in Cato the Censor of Plutarch].

"His intention was to restrain the unlimited power of the popular administration,- which cannot be properly called a government, but as Plato terms it *a ware house* of governments" [Dion in Plutarch].

"Why do we make that a contest between patricians and plebeians which ought to be between the state and one pestilent citizen". [Usury against Manlius of Livy].

"What an idea:—a republic of thirty million of people with our morals our vices; how is such a thing possible. The nation wants a chief—a chief covered with glory, not theories of government phrases ideological essays that the French do not understand. They want some plaything—(that will be enough); they will play with them and let themselves be led, supposing they are cleverly prevented from seeing the goal towards which they are moving". [Napoleon Bonaparte].

"The basis of our governments being the opinions of the people, the *very first object* should be to *keep it right*". [Jefferson].

"All history resolves itself very easily into the biography of a few stout and earnest persons". [Emerson].

"That part of town to the west of London, is the quarter of London which spends money, makes laws, and regulates the fashions". [Baedekers London].

Of the Roman Hierarchy-, the Cardinals make the Popes, the Popes make the Cardinals, and the whole Roman Catholic Church is moved by a button x x pressed in Rome:—the Pope presses his button, and the Cardinals are moved; the Cardinals press their buttons, and the Bishops are moved; the Bishops and Priests, theirs and the people are moved; but the people have no buttons—theirs is to obey and nourish the church. [Prof. Sims revised by the author].

oo "Desirous to make his high office as well as himself rather agreeable than formidable to the people-, he ordered the axes [an emblem of subjection] to be taken away from the rods, and that whenever he went to the assembly the rods should be availed in respect to the citizens (flattery arrogant and averse) as if the supreme power were lodged in them". The people were not aware by this he did not lessen his power (as they imagined), but only by such an instance of moderation obviated and cut off all occasion of envy; and gained as much authority to his person as he seemed to take from his office—for they all submitted to him with pleasure, and were so much charmed with him behavior (flattery) that they gave him the name of *Publicola*—that is, the people's respectful friend". *Balerius in Plutarch*, and the modern demagogue].

† || See in this (those that can see) corporate and official power over a truckling subsidized press to throw into paroxysms of rage or other an eighty millions of self devouring people so adroitly tended by a cunning few as to at any desired moment crucify themselves and helpless others foster defend or palliate an any rascally scheme of hidden principals and party leaders.

@ @ The following extract from Raulinson's *Ancient Persia*, and the bracket work interlined by the author, illustrates this abjectness of the masses to their leaders stil unchanged other than change of leaders in kind:—"The feeling of the Persian towards his king, is one of which moderns can with difficulty form a conception—in Persia the monarch [now party leader] was so much the state that patriotism itself was as it were swallowed up in loyalty [party now], and an absolute unquestioning submission, not only to the deliberate will but the merest caprice of the sovereign [now party leader], was by habit and education so engrained into the nature of the people that a contrary spirit scarcely ever manifested itself".

The popular will of the masses of mankind in politics and religion always have and ever will subtend this and that set of political or religious teachers and leaders of herd with little other judgment about them and principle than herd-name popular (prepossessions), and sweet morsel declarations partisan or sectarian—(15 n n): Most *leaders* of society in motive and conduct, are firstly prompted by a selfish desire

for some greatly to less agreeable and remunerative place in the world's demand (as cozy effort pay and notoriety), and secondly, are principled and organized with a some set of remunerating doctrines and formula * @ that somewhere disguises a quite unrequited duty in the dull succoring many, and a considerable to a very remunerative right in the bright and favored few \$:

*@ "Draped in many lands as lowly faith; but ever juggling souls with rites and prayers", and "keeper of those keys which lock up hells, and open heavens". [11 C x &].

\$ "If the reverent fathers (said he) loved good cheer and soft lodging-, a few miles riding, would bring them to the Priory of Brainxwick x x x; or if they preferred spending a penitential evening-, they might turn down yonder wilder glade which would bring them to the hermitage of copmanhurst. The Prior shook his head:—my honest friend (said he)-, we churchmen do not exhaust each others hospitality, but rather require that of the laity—giving them thus the opportunity to serve God in honoring and relieving His appointed servants". [Portions of Protestantism, are not entirely free of this, but the body in main is the only organization that seems sincerely to be trying to make men morally better].

"Worthy father (answered the knight)-, here is a poor wanderer bewildered in these woods who gives thee an opportunity of exercising thy charity and hospitality: good brother (replied the inhabitant of the hermitage)-, it has pleased Our Lady St. Dunstan to destine me for the object of those virtues instead of the exercise thereof". ["Long flourish the sandal the cord and the cope, the dread of the devil and trust of the Pope; for to gather lifes roses unscathed by the briar, is granted alone to the barefooted friar". &A best religion, is that a system of belief ceremony and emotion collective a best behavior and human enjoyment. Reorganized and unionized Protestantism-, here countenanced to this end—(60): its spirit, a common sense admixture of sincere friendliness amenableness mirthfulness reverence hopefulness and sympathy—the funeral spirit of the past to be substituted by an easy hopefulness indicative more of joy than fear or suffering—see Gates Ajar by Mrs. Phillips, and the Salvationists of our cities a starting thought [God in earth, not an implacable god of vengeance and funerals, but a king of joy and hope].

& Of all fools existent of any time and place ("educated" and uneducated)-, the biggest fool is the suffraged fool that enthusiastically fleeces himself with helpless others to pamper a hidden principal or set of party leaders, and don't know it, and don't want to know it—(11 E ¶) : z z In most complaint of excuse of the ills of labor poverty reform or other ill of hap-

pen-, the ills of grievance lie wholly within the subjects of complaint or excuse, and the causes wholly without * ¶ —(exceptional is the man that can place a wrong in himself party sect or other herd of sort as cause of it): With most conservators of any condition of things-, *right* lies wholly within the any some superior advantages arrogated to conservatism, and offense wholly those praying for reform @ :

* ¶ “Then among them spake Agamemnon king of men x x x: Oh Damaan friends and heroes, men of Acres company x x x, to the son of Pelus I declare myself x x x:—oft have the Ackaians spoken thus and unbraided me; but it is not I who am the cause, but Zeus and Destiny and Erinys that walk in the darkness who put into my soul fierce madness on the day when in the assembly I even I bereft Archilles of his meed [Illiad]

“And here is Mr. Micawber without any suitable position or employment: where does that responsibility rest—clearly on society. Then I would make a fact so disgraceful known, and boldly challenge society to set it right”. [“Mrs. Micawber”]

@ Among greater minds for this law-, see Matterneck's Professions of Political Faith Principles and Means (Matterneck Memoirs), Bismarck's Denunciation of Radicalism and European Democracy and other conservators of older things comfortable of effort and agreeable to assimilation. [11 c x &].

Most prophecies presentiments and prognostications of sort, are but so many foolish forecasts of ignorance and imposture that are remarked about magnified and remembered when casually come true, and unmentioned depreciated and forgotten when *usually* come false: With many people-, a casual piece of remarkable expertness or success (as fortunate generalship knight errantry or other luck), is attributed an act of great skill or sagacity: With most people-, the law of natural recovery usual from sickness, is yet attributed an antecedent potion and consequent cure labeled onto nature (a libel) by persistent ignorance of the stupid, and a variably remunerative affirmation or assent of the professional: & & The power that dominates the any persistently iterated subjects of the press school and rostrum (subsidized endowed or bought) in any or all its divisions of influence (wig wag of interest), formulates and controls the sentiments of the individuals composing the any divisions herd of that influence—(see politics in this of late):

“Behold the child by natures kindly law, pleased with a rattle tickled with a straw; some livelier plaything his youth delights,—a little louder but as empty quite; scarfs garters gold amuse a riper stage, and beads and prayer books are the toys of age; pleased with the bauble still as that before till tired he sleeps, and lifes poor play is o’er”: The popularity of many men (individual or class), depends more upon prepared † * or infective eulogies of their writings or public doings of sort by men *in factional push* than merit in the man or men—see jesuitical and political parade and push of leaders into popular notice; also many historic characters factionally or nationally lending prestige. :

†* “As St Arnards name was not yet familiar in Paris-, a campaign was arranged in the summer of 1851 for the purpose of wining him distinction: at the cost of some hundreds of lives-, St Arnard was pushed into sufficient fame; and after receiving congratulations proportioned to his exploits from the presidents own hand he was summoned to Paris in order at the right moment to be made minister of war”. Fiffs Modern Europe. For popularity by panegyric-, see newspaper popularity of many men partisan of our day-, and secretly premeditated in many ways by others in authority. See theological push past to great notoriety now giving away to the political taking its place apart].

The unpopularity of not a few men of public mention, depends more upon a want of notice, or disparagement of their works or acts as authors or public officials by men that have the popular ear than want of merit in their writings or official doings—(largely independent): Most men of the present in verification of an opinion of theirs on social or other subjects, or estimates of character, very assiduously *cull* out all strong particulars or generalities made to accord with their conclusions of social thing or personal character, and as carefully suppress or explain away all particulars or generalities in conflict with the same—(see this in political or religious character and conflict of changed or existing creed); *Vice versa*-, most men of an attack of anothers opinion about social subjects, or estimate of character, very assiduously cull out to view all particulars and generalities in real or construed conflict with the conclusion of attack, and as

assiduously suppress or explain away all things that substantiate them—(see partisan or sectarian attack) : Most men can no more make a candid estimate of an adversaries position in politics or religion than darkness can emit light: The gift of the artist depends upon his selection of subjects to please (variable), and naturalness of the representation—(hence of Dickens-, Miss Betsey's blow of her bonnet at Mr. Chilips head (an unobtrusive stranger), is very over-drawn because so very unnatural; but when she in her spite puts on her bonnet *bent*-, the scene becomes very amusing because so very natural to feeling: Also the dying words of Barkis (as the actual of Hume) pall on the mind by death bed jesting extremely unnatural; but their iterations on other occasions, are very illustrative of good natured imbecility) : The event of a battle often depends more on the *morale or casual flurry of courage or fear* in the soldiers than skill or want of skill in the commander—(hence often-, the uncertainty of the result of a battle usual, and consequent estimate of its commander—in this hero enforcement of personal character, large battles or brisk skirmishes as the nature of the war determines climax, seems of the present at least to be little distinguished between —see Manila late) : Most men of occasion readily praise or justify within themselves or friends what of other occasions and circumstances they as readily condemn in others their enemies—as often including down right dishonesty, politico- banditti-savagery, red ———, or usual crime,- personal partisan laboristic religious etc † ¶ :

†¶ See in this approval or condonement of disreputable doing in political primary, trial of blood relation, investigation of unscrupulous leaders, and defence praise or esteem of barbaric heroes to fiery revenge—instance in the later John Brown (an underground negro lifter) and abolition worship north, and Quantrell (a chased away horse thief) and bandit worship south: —the later, an unrelentent "Border Ruffian" hero worship (£ @ &) rooted in dazzling daring, and a gratifying revenge inhumanly savage a border trouble terror and murder-, yet sweet to memories of much old and succeeding southern sentiment; and that now after thirty five years of progressive change, is still a public recommend to official education? or other preferment: of the former, a hero worship still a song of praise in abolition sentiment north-, for a philanthropic madman crazed in murder and insurrection revenge a border wrong at home, and chattel

slavery approaching. [See Roman Catholic Mahometan Anglican and Turkish approval and *hedge of hate* in wholesale butcheries committed and sustained in the propagation and preservation of their intolerating religions—(apology now and a quieter eat of the fruits, the policy): and “Liberty Oh Liberty! how many crimes have been committed in *thy* name”. See further-, walls of national hate built upon recriminations of war and trade—(otherwise-, alliances of fear and interest in favors of act or influence, flatteries of praise or deference, and advantages of trade or protection): also hedge of sectarianism, in recriminations polemical proscriptive and persecutorial. Later: see applause in a New York court for fraud and bribery maintain of gold standard; and same in a New York Legislature approve millionaire rascality slip an insurance fraud running into millions].

Most tracts, pamphlets, books, public letters, editorials, etc on political religious class and other subjects past to present, are mostly only a hodgepodge of untruthful unproven unmeaning frivolous and exaggerating or depreciating ejaculations panegyric or reproachful of friend or foe: In most practiced medicine, and much surgery (tracheal abdominal and other) however illustrious or mystic the display of the cult (see magazine illustrations impressive of practice † †, and showy advertisement)-, that the practitioners of such cure disease oftener than they kill the patient, or lengthen the lives of some more than they shorten that of others, is as yet a matter of unthought or ignored indemonstration:

†† See credulous inquiry and curiosity for the seriously sick; display examinations incant of mystic knowledge within, and published symptoms spellbind of the multitude without, or religious exercises incantively remunerative to other systematized avocations and looked to patronage. [Rev. Hobson and Dr. Robinson was down to the end of town a hunting together—that is-, I mean the doctor was shipping a sick man to the other world, and the preacher was p.inting him right—Mark Twain. For display examinations and care-, see medical parade over sick patients locally or nationally in great repute down to the mystic stare of ignorance surrounding the bedside of stricken poverty].
Appendix EB.

The conceit of many men in authority over others (singular or collective), is quite proportional to the homage of constituency—(their exactions proportional to homage of constituency, and fear of others): The paths of the proselyte suffragen and patron (greatly roseate dupes of revenue), are strewn with lieing smiles and cheap acts of flattery—the motive of pros-

elytism or solicitation (open and disguised), is personal or systematic revenue patronage, notoriety or deference): In most practiced medicine and pharmacy-, to tell the applicant that no medicine in his case is needed, or failure to cure his ailment, is often quite sure to offend him, and change his patronage—his all (drilled) faith in cure, and concomitant ignorance not to be questioned ¶ ¶ :

¶¶ Hence placebo and quackery legion past to present. In the practitioners or patent medicine man's racket of cure-, often a good time is advised as necessary a cure or recovery of health—(really natural): and when a failure takes place-, a change of venue to another doctor or patent medicine man, is usually the consequent; and when a recovery or periodic abatement of disease *natural* takes place-, a testimony of a sure enough cure is flourished into advertisement, or left to work its way unmolested among other manipulated fools of medicine craze and patronage. [Hence success of Homeopathy (the infinitesimal dose), laying on of hands touch faith and prayer cure,- in that of it as soothing to fear of disease (a costly benefit), and as coincident with natural recovery (usual) as the practice of Allopathy **—the later practice occasionally injurious or destructive of life in the administration of too much opium veratrum digitalis and other poisons; and more so of the old and not yet wholly discarded practice of bleeding mercury etc *]

** “The method of cure practiced by the priests of Otebite, consists chiefly of prayers and ceremonies x x x: at the same time they plait leaves of the cocoanut into different figures x x x, and fasten them to the fingers and toes of the sick: if he recovers-, they say the remedies cured him; if he dies-, they say the disease was incurable—in which perhaps they do not differ much from “that” of other countries”. [Cooks Voyages].

* In Rome “medical men were divided into physicians surgeons and oculists x x x; dentists, specialists for diseases of the ear, lady physiicans for diseases of their own sex, and midwives and assistants whose chief business was to rub their patients with medicinal ointments: also numerous sellers of Oriental salves etc who added their share to the grand system of quackery obtaining in Rome. Numerous physicians became [popularly] known; one rejecting the remedies of the other, and seeking renown by the introduction of new emthods:—hence says Pliny those disgraceful squabbles at sick beds x x x, and hence the dreadful inscription in [Roman] tombs-, the number of his doctors has killed him. [Guhl and Koner Roman Antiquities].

With most people of our day-, it is difficult to quite impossible for them to comprehend that others likes dislikes pleasures displeasures fears etc of thing are not same with their own; also that there are other notions of things or ways of doing or having things familiar to them as good or possibly as good as that of their own good way or notion—(hence eternal bicker, complaint, and correction of unreasoning presumption; see most dispute complaint and domineer of men individual partisan sectarian legislative and other: Also stickle about notions and ways of doing or having thing in all departments of life unverified as true false right wrong better or worse, and often foolish) : & z With most people of friendly concert-, the bare assertion of a some *conceited or profound* something of sort not conflicting with a some counteracting feeling of material like, dislike, experience, belief, or disbelief, is usually received with little or no question of truthfulness nor distinction \$ \$:

\$ \$ Hence with most people past to present-, advice or opinions of the conceitedly wise and truly wise, are not discriminated \$ ||; and hence difficulty of the good and wise of thought to counteract the advice and opinions of the deceitful in authority, and the officiously gabbling smattering multitude:—instance Aristides writing his own banishment on the peasants shell, and uttering his lament “Who can change the opinions of these people”: also the warning voice of a few cool heads of our time against the demagogue and a screaming swarming and otherwise deluded dictation of universal suffrage and Liberty enlightening the world”: also the false and over estimated knowledge of our schools and pulpit in conflict with common sense. For other unreliable frivolous and over-estimated knowledge of our day *versus* critical knowledge-, observe much other individual and received notions of men impromptu of common conversation and persistently stuck to without proof or thought of such needed: also gabbling newspaper reports of the day made to sell and arouse or entertain the prejudices of credulous people. [Of the later-, instance of late report after report quite exparte of Turkish massacre of Armenian Christians, with all protestant Europe and America under indignation resolution and insinuation of war, that now of Blue Book Report, critical other information, and sober thought of a few (and not the now incorrectable multitude), turns out greatly a questionable killing of a some nine hundred or less unscrupulous cheats and users of

sort called Christians—synonymous in the East with thief and liar, and here greatly resistant of Trukish authority.]

\$ || “I am less afraid of men who doubt their own capacity, than of those who think themselves fit for everything”. [Emperor Francis to Matterneck. A ruler of men, or a formulator of sentiment, can be a most damaging or a most precious piece of property a society can possess].

Of present conceit and rambling presumption convoke, a majority or a plurality—(central or diffused), is just as sure to err of truth or right as a minority—(applause or no applause): Of present state of natural ignorance whim and irrational education, it is just as possible for a majority to ramble on to a truth or right as a minority @ * ; and *vice versa*-, a minority or plurality as a majority: Personal popularity of kind usually comes of a some held position popular of estimate (as attained by inheritance merit money oratory @ @ or push of sort († *), and iterated praises of the press and rostrum:

@* Justice being a restitution or apportioning to men rights or things most practicably proportionate to effort and value (43)-, it follows that a rule of the majority, or opposition of a minority, is no criterion of right at all—hence not a principle of right or just government. [See “State Sovereignty” in *principle* a selfish shambling nullification and *self* adjudgment in conflict with itself on lower or any unions of interest and nullification basic, and ignore of all *disinterested* arbitrament the essence of righteous referee—*self* adjudgment, a farce or show of investigation and judgment *exparte* a predetermination—hence not a principle of right nor a bond of society, but a dissolver of it. In *strict* or *liberal* constitutional construction-, see either pressed into service when coinciding or not to some interest of sort applied to it, and disregarded when not. See dissolution of the Roman empire and decentralized Greece Europe England Ireland Scotland and other to the tribal; *vice versa*, evolution of all society.]

@@ “The gift of eloquence, has done a great deal of mischief in parliamentary life x x x: the speeches in the house, are delivered for the public to show what you are capable of, and still more for the newspapers in the hope they may praise you. It will come to this yet, that eloquence will be regarded as a mis-

demeanor, and long speeches will be punishable by law. [Bismarck in Busch. Oratory greatly an entertaining flattery of ilk or ridicule of others incant important personage (8 n n z) and great knowledge usually absent the gift. Oratory and massive ignorance, a couplet of great injury to social truth and right—a deceit here gilded with oratory and well stuck to, is same as truth to motive incredulous people].

Of the present state of social credulity and inquisitiveness anywise remunerative, every field of ism hobby and inquisitive thought reverence or other curiosity that can be made to yield a profit to an agreeable effort and notoriety of sort, is assiduously cultivated for all that in it, and new fields eagerly sought: By great confusion of favoring or unfavoring prejudice ignorance bribery ambiguity technicality law and false sentiment slip of wrong-, justice in our courts of law and trial is yet a matter of great uncertainty || || :

|| || Hence indefinite sense of this prime cause of mob violence in the south, and mistrust of our courts of law and commission by many in the North—(General stupidity to change, baited influence and hiring selfishness of sophistical fee expanding attorney #, and plotted ambiguities and technicalities hidden in law prime cause of its conservation): hence also national and other mistrust of international and other courts or commissions of inquiry arbitration etc,- by farce character of our international or other high horse attorneys and junketing commissions of sort and extravagance to quite predetermined or conceded judgments preexisting in the sentiments or submissions of the parties to a desired or enforced settlement. [See “eight to seven” verdict over election frauds south in the year 1876; also since then and before-, in congressional and legislative investigations of membership complexion of the party in majority: also Alabama claims conceded before trial, and the Venezuela arbitration conceded for a purpose—(now the America-Spanish war is on, beginning to show itself):—irrespective of justice or injustice however-, law settles dispute. Of the now much paraded notions of international arbitration: and increased influence of attorney in legislation of the day-, the thought (classy an interested one), seems to prevail that if our international troubles could be turned over to varristry (greatly sophistry 11 E ¶) all political things now and after would go on sweet scented and roseate forever—(11 C x &): While the truth of the mat-

ter is, there is not a more conceity sophisticated extravagant arbitrary and inequitable class of men in existence (now greatly corporative sycophants) than the more noted judges and attorneys of law politicians of our day—(on other subjects than law political and everyday doing, as irrational and credulous quite as the crowd yelping beneath them):—see late address to the bar eulagistic of the power of the barrister in legislation,- (1896); Also biased venal and reverse rulings or decisions of our higher courts of law in elimination of just considerations in contact, let or cover of official corporate and other slip of extortion and unjust monopolization, and aristocratic sacredness of judicial personage disguise of favor to wealth. [40 & 52 &].

In his speech before 300 Chicago lawyers, Mr. Bryan handled the profession without gloves. "I believe", he said in concluding, "that the day will come in this country when we will not have so many men who will sell their souls to make grand larceny possible. Perhaps some time it will not be less graceful for a lawyer to assist in a gigantic robbery than for a highwayman to go out and hold up the wayfarer. I knew of a case recently in which they had to go to New York to get lawyers to represent the people because all the lawyers available nearer at hand had been bought up." [1907, Dallas News].

With most men of our day-, there is scarcely ever in mind a suspicion of an any incompetency on their part to judge pro and con alleged merit or fact, or to judge justly the rights or duties of others in question evidence or no evidence—(try an average jurymen reporter partisan scetarian or nationalist for illustration of this in questions appertaining to respective divisions): In quite all volitions and doings of men impliedly or professionally philanthropic, the motive lies in proselyteism, (patronage immediate or prospective), notoriety, good will of others, desirable employment in such a cause, or allay of enmity—(the objects of charity, greatly a crowd of suffraged feared or other persistent unthrifths of sort (55 † &), and exaggerated sufferings sensationally exaggerated of drouth flood famine war etc): With most people of the time-, to not believe and act with any of the many herds of belief and doing, is adjudged an anomaly if not a crime or other offense against orthodoxy relig-

ious political or other of our time: Of the rare in human experience-, it is usually very difficult when such takes place to get the credence of those in critical authority sufficient to an investigation—(all as very naturally denied in mind by the premise of experience in whole being against such rarity, and the absence of thought to the fact that the rare (see indifference up to accident) does nevertheless come about at rare times of occurrence—a premis as valid as that of any other variable experience (7 * * b), and a fact may be to be exemplified in this book): To scientific minds of thought in these days of promising error and pretention-, claim to any unusual discovery of kind, is usually dismissed without belief, or received with caution—(the premis, the abortion of many such claims in experience,—or rarity of their truthfulness—kindred to this see errors and surprise of occasional experience): Of the present state of the reasoning powers of most men anywise interested-, a lie well stuck to, and that is not plainly unreasonable to the circumstances screening it, is just as likely to have some to many or more adherents of its truthfulness, as the truthful side of dispute its opposition—(hence friends to both sides of most questions of conflicting testimony partially or wholly false of either): With most people of the present state of popular intelligence-, authoritative knowledge is muchly an infliction of which is really a prolix jumble of superfluous hazy and rambling expression, useless and cumbrous distinction, swell word fool think fool say food do and false notions of sort (|| b) greatly scrap of authoritative construction or collection—(of proposition-, often as subject matters of expression loaded down with latin greek high sounding or extraneous smatter fill of conceit and superciliousness distinctive to speech of plain people) @ :

@ Hence inutility of *most* journalism oratory, school training, etc (“wig-wags” of interest) other than pose and influence over ignorance and smatter to prestige soft place and good living for themselves or others:—all as by the fact that higher mathematics language literature and news, are greatly useless to knowledge other than mental recreation, or an emotional in-

fluence of others in politics theology trade etc, and quite useless other than a means to notoriety, and an inextricable confusion of facts and rights of sort picked out and suppressed to willful and let alone keep of society divided into parties and sects of hate and proscription. [65].

Most praises of ancient medieval and modern art, as well as many infectious notions of dress behavior and speech, are but so many questionable harmless becoming or foolish particulars of the any number of acute or chronic fads prevailing of the any time and place £ :

£ Of all childish things-, the most childish, is that of an imitative display consciously parrot a some bell wether or second of sort, and contemptuously distinctive of others and senseless of conduct:—for example of such distinctive foolishness-, see display of college and high school smatter in artificial accent or use of words; infective praises of statuary and painting, run mad of nudity, and over estimated are of renaissance and older painters flatter of religious subjects then in paramount estimate of theological zeal—(see theological push of men to notoriety here more than genius); fadish distinctions of the rich in fact and the renting and would be aristocracy to plain life; swell display bunkum of come take a drink or a smoke assume of plethoric income and business importance or wealth; relished or enforced fads display of unusual salutation entertainment eat marriage or funeral. [For other foolish fads versus plain life-, see initiative modes of letter address, unnatural reserve to strangers, card calling, lunch at noon, dinner in the evening, etc etc distinctive of aristocratic display, and their silly contempt for others more natural in their manners of life. Boorishness an opposite of this,- in it a lingering semisavagry still clinging in the lower walks of society. An intermediate of this, a normal to the two,- by such possessing a greater rationality of conduct].

Of the many false or indemonstrable beliefs of the world, the tenacity of belief and proscription, is quite proportional to its oldness of stay, and embittered to milder opposition it has sustained—(see fundamental and minor beliefs of partisanism Mahomatanism Catholicism (rabbies of hate) Arianism and Orthodoxy): With most people of our day-, their as-

insurance of belief or disbelief, is quite proportional to their own ignorance, and the deceit and prejudice of their leaders: In disputes of the strong and strong, or strong and weak (national to individual)-, the disposition often of the strong and strong, is to arbitrate compromise or rest of their difficulties; and of the strong and weak-, the strong to encroach upon, ignore threaten or force the weaker—(of the strong and strong-, instance England and the United States in the late seal fishery and Venezuela dispute; England Germany Austria Italy France and Russia in the Eastern question: of the strong and weak-, instance England and France versus the Kedive late in the Egyptian question; the U. S. v's Mexico (1845) and Spain in Cuba £ @ ; and England again against India Dahomey South Africa Venezuela and all other nations forcibly tributary her unfeeling trade and usury):

£@ American motive in the Hispano-American war just begun (May 1898), is Spanish financial weakness, prospective trade, and Spanish inhumanity exaggerated by a gabbling American press. [As a specimen of this infinite gabble now on tap-, our newspapers one day announce a great bombardment or landing of troops here or there, and deny it the next; a movement of troops immediate to Manila one day, and its postponement the next; the Spanish fleet at Cadiz one day, and the West Indies the next; When our fleet fires a shot or so at shore batteries-, every American shell strikes center, and every Spanish shot in reply goes away wild—(15 n n); of Spanish killed and wounded-, the numbers run into hundreds, while the Americans-, none or a few hurt. In one terrific bombardment (newspaper) here the other day-, the Spaniards were quite annihilated, and the American casualties were (in large head lines) ONE MAN'S FINGER HURT; etc etc of whole pages of such babble, and it selling (all hours of the day and night) like wild fire in drouthy weather. Since the above and now the bombardment of Santiago is on-, the escape of eight to thirteen inch shells through an average reporter's brain (never above the crowd), is truly astounding:—of broadsides or turret fire-, hill sides open, and Spanish guns works and gods disappear into a one grand explosive phenomena of annihilation. *Later*: now that Santiago has fallen, a reporter looking over the grounds of bombardment, seems mystified that he can find but little trace

of the bombardment. Aside the reporter however-, the war in Cuba has been a very careful humane one, with the credit resting so equally on all that a hero in this instance has failed to come to top and take all the credit. [Of later developments (1901) politics now seem to have had a hand in this. & Great heroism, comes of composed courage skill and success against extreme and momentous danger—hero worship in the multitude, often wholly or greatly a matter of panegyric in tiptoe attention and dashing circumstance more dazzling than perilous or momentous].

In war-, the motive of the instigators, are conceptive aggrandizement sympathy for others, preservation, or revenge; the greater commanders, conceptive honor and renown; the lesser officers, official notice and promotion; and the soldier in general, curiosity to see, infective enthusiasm of the cause, prestige of collective bravery, reward of pay, glory of victory, and praise of panegyric—(motive in all acts of defeat is fear of death captivity or disgrace): In peace-, the motives of men, are aggrandizement of wealth (pursuit and possession), preservation of wealth (keep or protection), enjoyment of wealth (economic or ineconomic assimilation), esteem of others (notoriety or respect), good of others (love or friendship), harm of others (enmity), or sense of right the best method of behavior—(see motives official priestly professional and other to every mode of acquiring the good things of wealth, conserving them and *their modes* (|| A y # #), gaining the esteem of others, and assimilations of the same to enjoyment—no motive, no conduct); and in motive alleged or emphasized solely for the good of others, set it down usually a lie covering up some individual class partisan national * @ or sectarian gain or prestige @ @ —see bankers craft of usury wily cushioned in campaign literature of a gold basis only beneficial to labor and business of the common people—all legislation civil, is business advantage per statute.

*@ “Few in public affairs act from a mere view of the good of their country whatever they may pretend; and though their actings bring real good to their country yet men primarily considered that their own and countries interest was united, and did not act from a principle of benevolence.” [Franklin].

@@ See play of this racket by organized charity (egotistic) to paid avocation within, and false prestige of juggled benevolency incant of substitutedly unmentioned donors thus sequestered into the succor of an ingenious trade in charity—(objects of the same, greatly a class of dead-beat prodigals and unthrifths of sort unworthy ungrateful and often unneedy the objects of gift a remainder, or attention at all: see also noisy gift displayed (other's money much) to dissembled gain, political or other prestige, or allay of official or sectarian enmity. [Of unorganized charity acute to profit or prestige, see self appointed and other agencies casual of mostly exaggerated famine flood storm etc indiscriminate an any responsibility need or no as the case may be, and ending up usually in a one quite inexposed mixture of fraud honesty favoritism need and imposition. Of investigation here, se "overflowed bacon" in a Mississippi inundation a few years since, and other to San Francisco's three million squander and filch of crazy give. "Therefore when thou doest thine alms-, do not sound a trumpet before thee as the hypocrites do in the synagogues and in the strets that they may have glory of men" x x x; "But when thou doest thy alms, let not the left hand know what thy right hand doeth". [St Matthew].

In all alleged facts of history conversation and contemporary publications (text and advertisement) not authenticated by unadulterated perception or necessary invariable or ascertained conjunction with other known thing or things of the time-, the truly wise man (few indeed) withholds judgment other than a positive or negative indetermination: To argue against interested or cherished notions of sort (business political religious or other) in the ignorant or prejudiced many, is a useless waste of time and energy: z z z On subjects outside of personal whim, or avocational or casual experience-, the greater body of mankind credulously or meekly submit their judgments, and wellfare, to assertions and advice or dictation of a some deferred authority (parasitic "confidence" men) with little or no thought of an investigation or other question why of their opinions recommends or dictations—(hence avidity of interested or conceited authority to (opportune of time) display their opinions praises recommends and denunciations of thing indefinitely shorn stint or miss a reason why

—(11 A * ¶), and see much political and other confidence games of opinion panegyric ¶ * recommend and condemnations of sort in address review or mis-
sive; hence to the same dignitary display of much interested authority in important reserve, official insignia, impressive ceremony, alter thorne or dais,- a dazing ado to impress of great personage and mystic knowledge on organized ignorance succor of it a cheat in sheeps clothing—(8 n n z, 11 z ¶) hence to another device-, a greatly deceptive familiarity or condecension \$ @ flatter of constituency.

¶* Interested or infatuated praise of men faction avocation or occurrence (individual or class) shorn stint or amiss of facts to real importance or beneficence same, has had more to do with the reputation of many men factions etc than merit or no in themselves—see in this panegyric greatly preserved or attended to, and the facts greatly lost exaggerated or never there. [Hence of the Greeks-, characters of many, are greatly preserved in the praises of infatuated authors with the facts mostly lost or greatly exaggerated: their benefits to mankind as others with the facts coming to us are their opening up to knowledge the truer avenues of tangled phenomena in nature and mind—hence *idealism*, a *curse* to intelligence, and *reality* a *benefit*; Greek art, (ornament or dexterity), an ecstasy of admiration, and a mad shunt of genius from industrial development. For men living mostly on panegyric alone-, see characters made great out of exciting events or factional stir disturbing only or mediocre of value by a great noise of word and tiptoe attention of populace,- still infective of panegyric decent. Of greatness by fact-, Alexander was gerat in military genius, and beneficent in his military successes destructive of Persian tyranny and prodigality, and his rescue of the west from her eastern danger and the solid establishment of trade art and knowledge between southern Asia Egypt Europe and Asia Minor. Napoleon Bonaparte was even a great genius than Alexander, and beneficent to the extent of breaking up old fanatic Europe to a better development of mind and means constructed over his volcanic disturbance; etc of other greatly great and more or less beneficent men—(a true test of men in glory of word, is genius and beneficence): see further praise of avocation a veneer of laboristic aggression or professional cheat; also power of showy laudation or fuss to impress of undue importance feather of some concealed interest of sort, or swell of insignifi-

cant conceit—see in this the great game of politics here still on (1904), and all swell splashes of our mushroom renting and other would be aristocracy. Display of dress manners junket etc without an eye to interest, a great imbecility of mind and do—often widened out now in paid or flattering echoes of societary or other blarney mouth journalism eye to some interest.

\$@ See in exceptions here sincerest condescension of Prince Gautama and its tremendous influence to this day in followers now four hundred and twenty-five millions. *Prince Gautama*. "Milk in the shepherd's lota? Ah my lord I cannot give it thee quoth the lad, thou seest I am Sudra and my touch defiles: Then the world honored spake:—Pity and need make all flesh kin; there is no caste in blood which runeth of one hue, nor caste in tears which trickle salt" alike; "neither comes man to birth with tilka mark stamped on his brow, nor sacred thread on neck x x x: give me to drink my brother". [A man of purest motives to good of others (greatly undeserving), and an intensest melancholy forlorn of hope in life, and brood of sufferings and wrongs to the weak—to him all a heart aching fate of life, and relieving quench in Nirawana. See *The Light of Asia* by Arnold].

Of all tyrannies-, the greatest tyranny, is the tyranny of willful or unwillful deceit systematically played upon organized prejudice and ignorance to gain, place, or notoriety—(see Tammany of New York and their copies on a smaller scale of other cities here, and much state politics for examples of a solid majority tyranny over men for money place and notoriety; also an Italian priesthood over a Roman Catholic laity): Of all depraved intelligence-, the most depraved, is that of an abject reliance of the masses upon an authority seeking gain and notoriety at the expense of a systematically unenlightened and deceived many, and helpless few—(see suppression of information in tricks of trade usury speculation politics etc to knowledge in our newspapers schools and other literature for examples when casually a word of mouth comes from behind the screens, or a cloven foot appears): In seeking the opinion of others about subjects of professional or useful knowledge-, receive only those that

can be brought to a test of necessity or an invariable or ascertained experience (*10 m x*); and *vice versa*, eschew all opinions not cognizable to the same, and suspend all judgment about things undeterminate or uncertain of an unverified experience: In seeking advice of others to guide in life-, take advice only of men about things in which they have by a corrected experience made a success to themselves or others; and *vice versa*, avoid or be wary of the advice of others about things in which they have failed in life without seeing their own errors: Authoritative opinions and advice uttered opportune an any influence of others (suffragan patron or homage), and connected directly or indirectly with occupation place party church school or other this and that, should be received with a caution, and the motives (*3 &*) inquired into—(for examples-, see professional official and lay opinions opportune gold standard, corporative, partisan, medical, religious, or other promptu interests or notions of sort incident to gain, retainer or aspirant of place, flatter of church or constituency, sentiment of subsidy or endowment, and scheme of legislation election or appointment:—therefore individual or class influence of men to an any use of person or property nonessential or inequitable to functions of life, is a moral wrong): Persons instanter or otherwise ready of imperative opinion advice or dictation, are usually persons unconsciously indiscriminate of a conceited knowledge within different from that of a verified knowledge without:—for examples-, take note of all unreasoning stiff headed or all wise persons about * , and watch for the same within if not in humility. [In above axiom (*16 A*) and minor generals examples-, *any instance* is an individual, all individuals assumed alike, a species, and all the species collected in the generalization, species variably resembling (*16 ¶*). Demonstration here, human doing and motive correctly observed and inferential—Prelim' &].

* See here our ever amendatory all wise and never-self-suspecting critics that have never said or did an original thing in their lives volubly discovering to the world just what a this or that genius of sort should have done been or said to an en-

hancement of his aids to industry or enjoyment—spirit of genius here, a new fit find or restore of hidden or smothered naturalness free of a conceited this or that homesteaded in a rut. [Of contrast of naturalness and artificiality in our drama and society-, see natural and unnatural pose of countenance

For other characteristics under any collection of particulars assumed alike or same in species kind-, the following will illustrate the any or all of them:—as general activities of thing walking, running, sowing, plowing, keeping store, going to town, attending church, going to school, keeping books, lecturing, writing, going, coming, ascending, descending, eating, hating, loving, smiling, shining, clouding, thundering, raining, snowing, freezing, thawing, gathering together, dispersing, going to war, nursing the sick, etc, etc of all sorts of doing individually alike or same in species, and resembling in any collection of species named.

Of generalizations of sameness-, exemplified in *A division* (army), defined a body of soldiers composed of two or more brigades; and *A brigade*, defined (same in) a body of soldiers composed of two or more regiments; and *A regiment* defined a body of soldiers composed of ten or more companies; and a company defined (same in) a body of soldiers composed of one hundred or less men:—here by a process of indiscriminate comparison, “A division,” “A brigade” etc, are analytically seen in their brigades regiments etc (composed of two or more brigades regiments etc) as one and the same things.

Of mathematical sameness general of definition-, exemplified in three defined one and one and one,- or one and two—(etc of any number with its factors separated into any relatively grouped or singular, or grouped and singular divisions of combination); The angles of an equilateral triangle, are same as the acutes of their any produced right angled triangles within.

Of analytic definition purporting sequence of factor-, exemplified in *walking* defined (same in) an any succession of coupled like movements and poises of locomotion on two or more legs; and *rotary motion* (stationary or locomotive), same in an any succession of circular movements about an axes.

Of general sameness in constructive or other definition-, exemplified in all born and hatched individuals of life, defined animals; *man* defined an animal that cooks his food and possesses greater foolishness than other animals; and in *whiteness* defined (same in) a kind of color white; and *white* defined any part of whiteness the applied particular severs out of expression; etc, etc.

Of specific sameness or likeness in quantity contrasted-, exemplified in *two and two*, are four, or *four* is two and two—(sameness by constructive or analytic definition—14): and *two and three*, equal (like) to five (other), or *five* equal (like in quantity) to two and three, other—as likeness by comparative juxtaposition of two and three with five other, or five with two and three other,- and not a coalesion.

Of sameness or likeness in mathematical symbol-, exemplified in $6-4+3$, are 5, a same; or $6-4+3=5$, other; $x-y+z\geq m$; or $x-y+z=m$: $6\times 4\div 2\geq 12$; or $6\times 4\div 2=12$, other; $(2:4=2) :: (5:10=2)$; $(4:2=2) :: (10:5=2)$: Increase of an any two quantities as many times as their units of measure, are same in the first quantity as many times as its units, and the second as many times as its units of measure, and twice the first as many times as units of the second. [For demonstration of this theorem per sameness (a particular), verify it by a lot of buttons or grains of corn aggregated first of subject, and then divided per definition. This theorem in its old form as much higher mathematics in kind, is naught but mathematical puzzles of sort to an amuse of mathematical propensity, or a show off of high fly learning to prestige. In all these examples-, the particular is found by application of the numbers to particular things. For general likeness in speech or writing, see simile and metaphor in Rhetoric for express or implied likeness of meanings in expression same or double in composition, and implied likeness connected or not with similarity (16 C N) in articulate endings and beginnings conjunctive of easy or harmonious syllables and words of speech—(see positions of tongue and mouth conjunctively easy in this); & and note implied likeness of *expression to fact* (*Prelim* &), or other expression definitive or descriptive.

Colligation, is to be distinguished from generalization in that colligation is but putting together all definite or indefinite parts of a whole (too large for simple comparison) as an individual:—the sailing around an island to determine what it is, or the observing of the different positions of a planet in revolution to determine its orbit, is but colligation of the parts to its one whole revolution; and the recognition of any number of individuals as belonging to a collection of kind or amount, is but a result of prior classification that may or may not become a premis of inference as the classifications exhaust or not all the individuals to a collection].

16b *Of likeness in difference-*, THINGS AND ATTRIBUTES of thing discriminately incoincident of comparison, are likely different each other as differences existing in the terms compared.

X Individuals in their *factors* of thing (structure or doing), form quality quantity place or time different, are unlike each other as *differences* of distance direction dimension weight density energy velocity inertia number place or time apart or whatever way combined in the factors of term to term discriminated. [All phenomena here, a movement or equilibrium of sort factorally differing].

M Of like differences general-, unlike things joined disjoined substituted or varied in a same thing (or term) or like things (or terms), produces differences as that joined disjoined substituted or varied: unequal amounts added or taken from a same or like amount, produces inequality as amounts added or subtracted: The individuals of the any different species collected, are unlike as their values of incoincidence above their values of coincidence: singular or mutual unlike taking from any two or more things (or two or more terms of number), and differential distribution to the same things (or terms), produces difference between them as sum or sums of difference in differentiation \$. [For other values of unlikeness, see discriminations of abraded transposed agglutinated segregated or substituted syllables words phrases or sentences differ of changed forms and meaning in lan-

guage: also all other evolutions of difference in geology animal life vegetation knowledge and civilization. For other examples in difference-, see contrast in rhetoric for rhetorical effects of difference in the Ludicrous Humor and Wit; and dissimilarities of phonic endings and beginnings of syllables and words in difficult or inharmonious forms of speech —(1 n *); also unlikeness of expression to fact (13*), or other expression definitive or descriptive, and contrast of action particular or character. & Any collection of differences same, constitute a species of difference: —as difference between 4,6 always 2; and the difference between 1, 2, 3, 4, etc juxtaposed with 3, 5, 7, 9, etc always 2, 3, 4, 5, etc: also a group of specific differences in series always produce a species:—as differences between 1, 3, 5, etc with 3, 5, 7, etc specific in 2, 2, 2, etc equal of difference—16C &. See further all specific differences a likeness of difference]

16C *Of likenesses in resemblance THINGS OR ATTRIBUTES of thing, coincident and incoincident of comparison, are likely like and unlike as likeness to unlikeness existing in the terms discriminated.*

Individuals in their factors of thing or attribute alike and unlike, resemble each other as *likeness to unlikeness* of the any factors in distance direction (arrangement) dimension weight density energy velocity inertia number place or time apart or whatever way combined in the factors of term to term compared [2, 3, 11 a n n. Ratios of likeness to unlikeness in thing or attribute, is as likeness of the relations between them to difference. All phenomena here, motions or equilibriums of sort resembling more to less in factor]

M Of generalizations (likeness) minor of likeness and unlikeness in whole-, exemplified in the acute and obtuse angles of any changing parallelogram, differentiate in likeness and unlikeness of form as coincidences and incoincidences of their successively conjoined sides each divided by their sum; all annual and diurnal recurrences of planetary movement, are similar in form, but dissimilar in magnitude: 2 and 3 or 5, and x and y, are similar or dissimilar to each other as their likeness or difference—similarity, ever of likeness of any degree greater than unlikeness, and

dissimilarity, unlikeness of any degree greater than likeness [for phonic or expressive examples in likeness and unlikeness, exemplified in any implied similarities or dissimilarities of articulate endings and beginnings conjunctive of easy or difficult syllables and words of speech, music or discord—(1 *n*) ; and similarity or dissimilarity of expression to fact or other expression (definitive or descriptive), and resemblances of action particular or character:—of expression as variable truthfulness and untruthfulness of expression to fact or other expression compared—see Carpenter's Human Physiology Sec's 702-707: & All likenesses and unlikenesses of a same value, constitute a species of ratiol value:—as the ratio 4:12 in all instances, is ever 3: also a series of them, may produce a species—as the ratios 1:2, 2:4, 3:5, etc = 2, 2, 2, etc. See all specific resemblances a likeness of resemblances: also all discriminations of sort or amount resemblingly implied of any juxtaposed distinctions. Of discrepancy to fact partial, see disinterested investigation of interested ado partially true in plausible scheming: also *over* estimation of men to notorising events or push of factional interest—unmerited prestige to influence of others. In resemblance, elimination of that incoincident, is difference; the remainder, likeness—hence resemblance, is composed of likeness and difference]

AFFECTIONS OF MIND CORRELATIVE AND CONSERVATIVE OF FORCE.

Sec. 17 Sensible mass motion of direct or indirect cause through a rythmic medium of molecular vibration (nervous within and airly without, 3 x &) impinging upon nervous structure (conductive), and conduction and reflexion coincident to incoincident to sensation (limited), affects mind as change of matter through space and time variable of one to the other;

and mass motion suddenly arrested or frictionally retarded, differentially disappears to other affections of mind as consciousness of sound, heat or electricity: again-, sound heat or electricity of natural or artificial means, differentially disappears to other appearances as solid or fluid motion mass of consciousness; also conductive or radiant heat and electricity of indice, disappear one into the other when one a higher and the other a lower state of potential, and of contact: and lastly-, mass motion transferred into unit phenomena or *vice versa*, and conductive phenomena into radiant phenomena or *vice versa*, are found of experiment differentially same of force. [Gain and loss of force equal to each other]

Thus-, of an any objective impulse of unit matters and force external or internal of source, and contact of radiation or conduction with a nervous medium of mind-, things and attributes of thing (1) impress themselves upon mind in infinite forms (3 ¶ ¶) qualities quantities places and times *immediately* or *mediately* objective of consciousness**. [3x]

** Excluding all belief of self or object as subjective or objective existence (or being)-, knowledge of self or object as subjective or objective existence, consists in *immediate* sense (or feeling) of self or object in any present experience, and *mediate* sense (or feeling) of self or object in memory of past experience. [See Reid's Inquiry ch. 2, sec 3-6; Dugald Stewart on the Mind Vol. 1 ch. 1 sec 1-3, Vol. 2 ch. 1 sec 2, 3; Lewes Biographical History of Philosophy, subjects Heraclitus, Plato, Berkely, Hume, Hegel, Hobs, Kant etc. Lewes ever anxious to disprove all grounds of certitude in philosophy by his History and accompanying criticism-, says (in his refutation of Descartes' Philosophy of Certitude, p 452) "*Sensation is a consciousness of changes operated in ourselves*-, and not a consciousness of objects causing these changes—(3 x, 11 A * z): again on page 532 by this implied refutation-, he says of Locke's exposition of certitude-, "This leaves Idealism unanswered." Now Idealism from this standpoint, says we have no consciousness of object:—how! by inference (not consciousness) "of changes operated in ourselves from

physiological and other study; *consciousness being of the object, and not of changes* (NERVOUS) operated in ourselves at all. Again: Lewes on page 621 defending subjectivity of knowledge to defeat the possibility of Philosophy, says of Reid's distinction of images, "They do not remain the less purely subjective which ever way we regard them:—" *They are changes in me* ¶—because we cannot ransced consciousness-, we can never know things *per se* ¶¶]

In disproof of Descartes *Cogito Ergo Sum*-, it has been objected from many quarters (Lewes p 440) that "I am," is a begging of the question,-since *existence* has to be proved identical with *thought*:—now direct perception being an immediate consciousness of self or other thing present, and thought (11 c x) the remembrance or conception of self or other thing not present, it is self evident that "I am" or other thing directly objective, is known immediately by consciousness (direct perception) of the I or other thing, and that I or other thing *outside* of immediate sense, is comprehended by remembrance or conception only—therefore "I am" is not identical with "I think" in that "I am" is of the directly perceived thing present; and "I think" of the remembered thing past, or conceived thing past present or future. [Descartes error

¶ Not by "consciousness":—¶¶ Therefore we cannot know *per se* They are changes in us [The author here has no demurrer to make against that *insensibly substratum* to sensibility being a Fundamental Belief in itself (58), but does not assume a consciousness sensationally objective (the beginning of all knowledge) a matter of fundamental belief at all—consciousness primary and secondary the all of knowledge perceptive and inferential—11 c n. Assuming "sensation of object" a primary belief-, the sensation of the belief in mind (8 **) must also be a primary belief—hence belief by belief, is same as "consciousness"):—the truth of the matter is that perceived objects are true so far as they go (11 a), and the conceived objects true so far as *necessarily* transcendental the perceived objects the basis of all to knowledge—perception true and necessary conception (11 n n) inferential, the all of existence and no existence—59 B @].

here, is the mistaking remembrance or conception apart or combined of think a premis to direct perception. *Direct perception then* (10) *is an original proof or disproof of things resting on consciousness the foundation of all knowledge—(hence Diogenes refutation of Plato stands good); and inference, a secondary proof or disproof resting on the conscious feeling of necessity or experience—11 c]*

18. STRUCTURES AND CAUSINGS *to cause and effect, are the any masses molecules or atoms of sort causingly and passively conjoined to any simple or concert change pause or fixity of something to place severance or combination within or without themselves.*

19. CAUSE *is forcible activity of an any number of structures in sort causingly coincident and incoincident an any axis of movement or equilibrium and greater and less of force in structures motor and resistant to change, and equal of force in structures tendent motor and resistant to equilibrium.*

All as attractions acting immediately across space as PRIMARY CAUSE, or as primary cause acting through an any intermediate adhesions and cohesions of stress strain (Fig. 3) or impact as *secondary cause*. [Motor and motor tendent causes ever being accompanied by resisting causes-, it follows that coordinates (18) of cause can never be less than two—see gravity ever an assistant or resistant to other causes, and air and the earth's surface (ground or water) ever a resistant to resultant gravity or other contact of effect in cause. [Tendent motor here, are the any forces ready to produce change upon removal of sufficient resistances antiposed.]

20. EFFECT *is an any movement (change of sort) or equilibrium (pause or fixity of sort) singular or concert an any number of motor tendent—motor or resisting causes producing it or them apart or whatever way combined.*

M. Equilibriums singular or concert, are distinguished as an any singular or concert pause or fixity of an any thing or things to place separation or combination in gravity magnetism construction isomerism (25) equilibrium (23) dissolution or recombina-

ation—movements singly or concertly *translatory* when a change of place simply, and return when turn and return of something to a same place is reckoned—an exhaustion of all change simple or concert [Of concert here,- 1 *m x*), see house machinery man tree factorial collections grain flour seed cloth ornament tool book map town street faction or other association passively concert an any causation to their any succeeding turn of causing in sort: also food and fuel an effect of prior causes to consequent causes incident of their potentials consumed to other succeeding effects, and landscape or page in sensation per concert of natural objects or words composing them to sensation; also manuscript here, effects of previous causes concertly divisional (1 *m & &*), and their consequent causes factorial to other thought of incidence—61 *m*. See further all complicated or simple results to prior or consequent causation in their factors to develop make mend grow take receive transfer or preserve—results of cause concert, ever made up of factorial movements equilibriums or both start to finish—notice movements and pauses to doing casual or systematically repetitive a something factorial to a result whole or larger factor. Massive equilibrium, of gravity and earthly resistance direct or indirect—(Two concerts); elementary equilibrium, of equipoises to vibrations atomically radiative or conductive in consecutively concert impact @ @, Of causes and effects concertly circumscribe an any event or nexus of events-, see incipient developing conserving and terminating touch of all incident causes and effects part or whole an any individual or collection of individual contingencies physical organic or both:—for example, note an any all causes and effects incident a nation state party sect fraternity individual or local do good bad or both an any incipience of organization and sequent do; also circumstances converging from without, and forming the life of Oliver Twist,- incipient to end of his biography in Dickens.

@ @ For a unit of velocity=1, let the motor forces =2, and the resisting forces =1,- as a basic ratio of motor to resisting forces equal in value to two, and velocity equal to 1: and now-, let motor forces be increased to 6 and resistance to 2:— then motor forces to resistances will be one and one-half, and velocity ditto—(so of all other terms whose ratios are same in ratio): etc. etc. of all change of terms in all ratios of *differing* values *ad infinitum*: again-, let motor forces vary in any ratio with resistance to a ratio tendent of equality as 1:1 or other equal terms, and we have equilibrium,- or no velocity: and again of singular movement to and including its following singular equilibrium (instantaneous to any immense durations of time) as a one of an any all consecutively connected causes and effects-, let $v_x : v_x$, equal intensity (or ratios)† of motor and tendent forces to $v_y : v_y$ their resisting forces; $v_m : v_m$ their respective durations, and producing variation of intensity of motion (velocity) and equilibrium equal to $v_a : v_a$ —then any intensity and duration between motor and equilibrate forces and their resisting forces, and their any movements and equilibriums, and respective durations, ratio of their any states of variation as values of their symbols slight to great in-, $(v_x : v_y, v_m) : (v_x : v_y, v_m) :: (v_a, v_m) : (v_a, v_m)$ [v_x and v_y unequal of movement and equal of equilibrium; so of v_x and v_x —movement and equilibrium run together in the same characters, and connective when inequality and equality take place].

Masses molecules atoms and particles of atoms as coordinates of cause, acting upon other matters of adhesion cohesion or magnetism are related of product as radiating, conducting, equilibrating integrating disintegrating transferring pausing or fixing of variable way their any simple or concert matters and

† Intensity of motion is as the ratio of $v_x : v_y$, and not the intensity of the forces; while intensity of equilibrium, is exactly proportional of the one to the other [Of smaller and larger bodies falling-, one will fall as fast as the other plus or minus difference of gravity to resistance. Inertia of matter against motion a resistant, transmutable into momentum equal, and *vice versa*]

force to a some succeeding cause immediate or mediate of sequence:—all that of any rythmic conservative transferative or transformative causes to effects of sort variably continuous periodic or occasional as times of force to the any respective kinds of movement and equilibrium simply or concertly succeeding as cause and effect *ad infinitum*. [See all names simple or concert of activities cause]

d. Attraction of direct cause (18), produces primary movement or equilibrium *co-incident in time* with primary cause; and force of indirect cause, produces indirect movement or equilibrium sequent in time to primary cause (19), and *concomitant in time* with immediate secondary cause* :—all as indirect cause with or without other direct cause opposite, opening other matter to their immediate centers of attraction, or of direct cause with or without indirect cause closing matter to other or reacting centers of attraction † though equilibriums and equilibriums ‡ *ad infinitum*.

E. For examples of thing structure causing and effect concert-, see all structures and causings joint an attraction solar and currents spacial (29) to annual and diurnal movements planetary; structures causings and results concert an earthy attraction of crust in-

* See to this Hume's exposition of cause a finishing shunt of the primitive notions of it a volition projected into the physical. [3 † &]

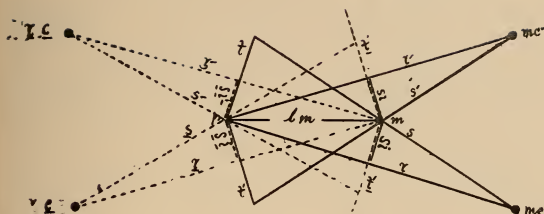
† Any matter of opportunity to fall, falls in centers of attraction as direct cause to impact and indirect cause that moves matter out to centers of molecular or atomic attraction: flexor muscle of function, closes immediate muscular matters to centers of muscular attraction, and indirectly opens extensor muscle to conditions of reverse function of all paired direct and indirect causes and products muscular. [See Carpenter's Human Physiology Sec. 654-658:—of vessicular muscle-, the contraction magnetically motor, is of a thickening and shortening cellular reversion passive an expansive force oppositional: so of the rods in attached muscle and tension].

‡ See Correlation and Conservation of Forces in experiments of Rumford Joule and others, and as formulated into doctrine by Mayor Grove Helmholtz Faraday Carpenter and others.

ward, and an earthly radiation of heat outward concomitant a contractive pressure of the earth's crust onto a gaseous core beneath, and counteracting reactions same to volcanic eruption, rupture of the earth's surface, or gradual elevation and depression of parts in gravity; structures causings and effects concert of the sun's heat at the earth's surface @ collective, and air above transferative to evaporation cloud transfer rain and calm; structures causings and results concert of earthy gravity motor and ground directive to flow percolation tear and deposit of silt water and air to lower places of gravity or pressure, stillness, and counter causings of sun and heat to their elevations again in gravity,- cycle of fluid fall flow tear and rise *ad finem*; structures causings and results simple or concert of cell organ or individual to all animate and vegetate life in sort, and all contrivances to make mend grow alter evolve (25) preserve transport and distribute. [Figures 1-8. Earthy magnetism, a globular shell with its greatest potency exterior its solid strata unipolarly decreasing outward and inward.]

@ See of this phenomena light of the sun (radiant electricity) correlatively transmuted into heat (25) by contact with the earth its cause of transmutation; hence radiation of light through an untransmuting space is without the phenomena of heat; and hence a something in space to an arrest of it necessary to the phenomena of heat. This something, a planet moon comet, meteorite or dust of solar space. [See also in Ency' Brit-' Geology Air and Water a result of this.]

FIGURE 1.

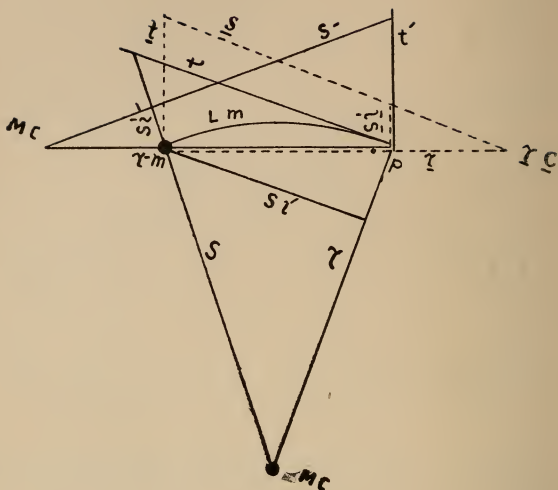


DIRECT CAUSE AND MOVEMENT.

mc, mc' resultant motor causes co-ordinate of attraction (across space), and r c, r c' resultant resistant causes co-ordinate of opposing attraction; s, s' s, s' resultant secants (axes) of motor and resisting cause, and t, t', t, t', si, si', si, si' resultant tangents and sines of motor and resisting cause; p first point of resulting motion estimated, l m line of movement, and m matter of movement at last point of resultant motion estimated. [By error of the artist to intention of the author here-, the letters of the figures here and below are copied from the manuscript: so *italics here* and the other plates correspond to scored letters in the plates]

For illustrations of variable ratio of force in any co-ordinate of motion in sort-, let mc and mc' be of force in the ratio of *one to two* (instead of equal in the plate), and their resistances equal in rc, rc'; then draw a line of motion through an m from p at point one third the distance between mc and mc' intermediate; etc. of any ratio of force in any number and direction of coordinates attached.

FIGURE 2.



PLANETARY MOVEMENT AND CAUSE.

mc, mc' resultant motor causes co-ordinate of attraction and centrifugal force; rc resultant resisting causes co-ordinate of a resisting medium (including inertia when acceleration arises) to movement; s, s' s resultant secants, r, r', r resultant radii, and t, t' t', si, si' si resultant tangents and sines; p first point of estimated movement, l m line of movement, and in matter in last point of estimated movement, & [for *moments* of planetary motion and cause-, draw in imagination very small lines like these to all momentary motions and impulses of force along the line of movement p to m. mc and rc, are here extended to show sines that in reaelity are only an impulse long:— centrifugal impulse commencing behind p, and resistance extending as far in front of m as remotest elasticity pressure of momentum or molecules in front of m].

A geometric diagram illustrating the construction of a point \$p'\$ from a given point \$p\$ and a line \$c\$. The diagram shows a horizontal line \$c\$ at the bottom. A point \$p\$ is located to the right of \$c\$. A vertical line segment connects \$p\$ to a point on \$c\$. From this point on \$c\$, two lines extend upwards and to the left: one solid line labeled \$r\$ and one dashed line labeled \$s\$. These lines intersect at a point above \$c\$. From this intersection point, a dashed line labeled \$\underline{s}\$ extends further to the left, passing through a point labeled \$\underline{p'}\$. Another dashed line labeled \$\underline{r}\$ also originates from the same intersection point and passes through a point labeled \$\underline{p}\$. There are additional labels like \$s_1, r_1, s_2, r_2\$ near the top of the diagram, indicating different segments or directions.

CAUSE AND EFFECT IN STRAIN.

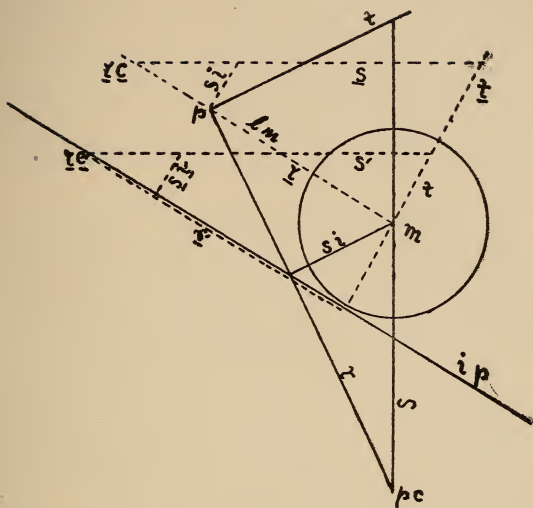
E earth; pc resultant power (cause) co-ordinate of strain; and rc resultant resistance (cause) co-ordinate of gravity; r, r radii s, s secants, t, t tangents, and si, si' sines; p point of beginning movement estimated, l m line of movement, and m matter of movement. [When pc is stronger than rc-, movement occurs; and when equal-, equilibrium occurs. Power *effective* to power *ineffective* (power lost) to resistance (gravity here) of stay (or same other to strain), is inversely as the angle of all power to axes of actual or tendent movement to remainder of its quadrant—lost power here then (angle to actual or tendent movement) taken up in molecular resistance of stay (or same other in strain) connecting power with external resistance. [See function of muscle and tendon *versus* bone (stay) for effective and lost power to limb or bodily movement compound to flexor extensor or rotary movement apart or combined. Power double of knot or loup, and single or double of twist wrap or other strain to *inter* resistance. Power to resistance of the pulley-, all coincident of direction at point of connection, and equal plus friction—in other words, resistance plus friction equal power equilibrium to equilibrium]

A geometric diagram showing a triangle with vertices p , c , and a point on the left. A vertical line segment is labeled ϵ . A curved line segment is labeled ϵ_m . Various other segments are labeled with ϵ and s .

CAUSE AND EFFECT IN STRESS.

E earth; pc resultant power co-ordinate of stress (push) and rc resultant resistance co-ordinate of gravity; r, *r* radii, s, *s*, secants, t, *t*, tangents, and si, *si* sines, p point of beginning movement, l m line of movement, and m matter of movement result. [pc, rc touching anywhere between m and the earth produces a like effect—p to m here by push, and potent inversely as angle to line of movement to remainder of quadrant. Stress always oppositional of the wedge or screw and hoop or tire. Power effective to ineffective of resistance to wedge screw or edge, all inversely as angle of push to axes of resistance ratio remainder of its quadrant. Power to pressure of confined fluids, proportional to degree of power by areas of resistance.]

FIGURE 4.



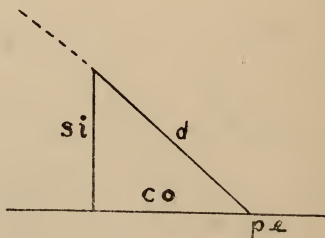
CAUSE AND EFFECT ON AN INCLINE PLANE.

pc resultant power co-ordinate of gravity in wheel from p to m; rc, rc' resultant resisting friction of axle, and obstruction path of ground; r, r, r' radii, s, s, s' secants, t, t, t' si, si, si' tangents and sines; i p incline plane, e earth, [rc, rc' here extended as per mc and rc of Fig. 2 to show sines. Gravity here, potent inversely as angle of gravity to direction of actual or tendent movement ratio the remainder of its quadrant.]

LAWS.

21A *Masses or units of matter and force (masses molecules atoms and particles of atoms) attracting as co-ordinates of direct cause (18), attract proportional to electro-magneto intensity, quantity of matter and volume radial of distance into unity. [All as volume globular conical or cylindrical and whole or sectional. Of Newton's Law, as inverse square of distance quite the same—See the two poles of a magnet, but two imperfect globes of magnetism in contact and conflict.]*

M Electro-magneto intensity, is proportional to unit amounts of matter atom to atom effective to ineffective to impact by velocity (momentum), incoincidence to coincidence of direction in the units to planes of impact*, (sines to cosines), conjunctions of impact to time (velocity and hits to misses), and concomitant diffusions by radiation conduction or transmutation apart or whatever way combined. [Decrease of attraction as volume (whole or section) radial of distance into unity, is by radial diffusion of vibration in molecules increasing in number and radial volume per this ratio, as concentric volumes of vibration equal of radii superpose, and intensity by volume. Electro-magneto force then has four factors:—amount of matter in each unit of kind reciprocating and all or that



* pe plane of impact, and d direction of motion:—Then si (sine, or perpendicular) equal incoincidence and co (co sine,

portion of its matter in line of impact by velocity (momentum), value of inclination to plane of impact, times of impact to time (24), and concomitant losses by losing radiation conduction or transmutation apart or whatever way combined—hits to misses in vibration are by differing amplitudes velocities and directions of vibrating atoms in differing kinds and conditions of vibration vicinity of induction and contact,—as accords and discords of recurring increase or decrease of impulse. See verge and radii of light in intensities of color varying oppositely as cone radii of spectrum into unity—sense of colors, a varying intensity of nervous vibration corresponding to that of colors retinal. Also see in this relation of force to radial volume velocity of planets inversely as radial area; area an any section of movements perihelion to aphelion plus or minus interference. In discrepancy of inverse square of distance to radial volume of distance (section or globe)—, see change of perihelion in Mercury].

21B *Masses or units of matter and force acting as co-ordinates of INDIRECT cause (18), act as powers and resistances of stress strain or impact to directions of force inverse the remainder of their quadrants.*

Power and resistance effective and ineffective of leverage, are to each other *inversely* as radii of distance to fulcrum and angles of direction in power or resistance to remainder of their quadrants:—power

or base) equal coincidence of motion to plane of impact—incidence inverse remainder of quadrant. [Let A stand for an any some electro-magneto intensity condition an any some magnetic field of sort, and by factor—, let m equal quantity of matter effective in the units to unit impact, v relative velocity, $(x : y)$ incoincidences to coincidences of motion to plane of impact, z rapidity of impacts, and a losses concomitant of radiation conduction or transmutation apart or whatever way combined:—Then $m \times v \times (x \div y)$, $x \times z - a = A$. When impacts are compounded of concomitant directions—, the value of the slower body must be deducted from the faster one to get the value of impact; and when the reverse—, the values of each must be made a sum to get the values of impact.]

or resistance then *effective*, is inversely as direction of power or resistance to actual or tendent movements are of sine to tangent, to remainder of its quadrant. [Effectiveness here shading all the way from nothing (dead of perfect incoincidence to direction of actual or tendent movement) to no waste of power in absolute coincidence with direction of actual or tendent movement—(see dead to greatest points of power in drive rod and crank of the steam engine, or connections of intermediate other gear):—no effectiveness here relative a result, all as relative waste of power balanced up in molecular resistance of the substance (metal wood rope or other) connecting power and resistance to a result. Direction of power in these figures is as their angles of direction at p to segments of circle, line of movement.

FIGURE 5.

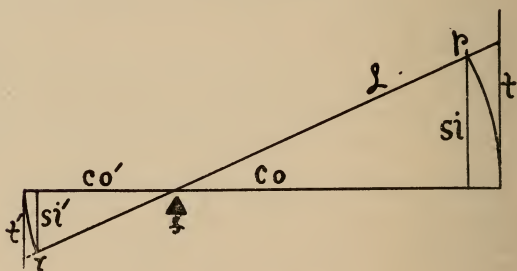
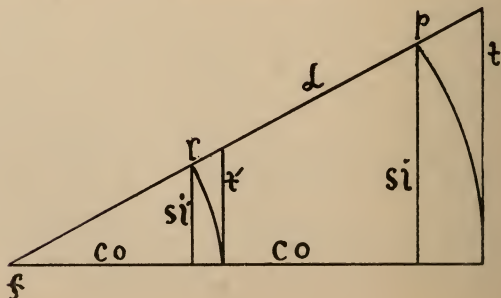


FIGURE 5B.



LAWS OF THE LEVER.

L lever, p effective power, f fulcrum, and r effective resistance; co, co' cosines, t, t' tangents, si, si' sines of effective power and resistance are of free movement—L from f to p, radii of effective power, and f to r, radii of effective resistance. For the third and fourth figures of the lever, transpose p with r, and r or p with f. [The first second and third figures here, are same with that of the windlass wheel and pulley in all their simple or compounded forms of use:— in the rope and pulley or band and wheel-, when the power is external the run (resistance opposite)-, the first form applies alone; while of the windless or the wheel when the power is internal the rim (plane or caged)-, a half of the function when resistance is opposite the power, is of the first form, and the other half of the second or third form—of the second when the crank is greater in radii than the drum or wheel, and of the third form when the crank is less in radii than the drum or wheel. Levers, oppositional of shear or pinchers. Power to resistance *effective* to wasted, is inversely as direction of power to remainder of its quadrant].

22 *Masses or units of matter and force in translation, turn and return, motion, transmutation, or equilibrium, and moving or equiposing, traverse or equipose points of space foot of all tangents or sines balance of motor or equilibriate cause, and all inverse sines or tangents balance of resistant cause.*

Form of motion or equilibrium is per base of succeeding or terminate tangents (massive molecular or atomic) to forces co-ordinate of attraction stress strain or impact: intensity of motion or equilibrium, is as ratios of momentum motor or equilibriate to resistance; duration of motion or equilibrium, is as times to other reacting causes point of equipose, or conjunctive of other causes immediate to remote, and simple or complex (*m*) of approaching incidence **. [Kind of motion or equilibrium then dependent upon specific arrangement of any set or sets of co-ordinates to tangents or sines of their movements touching matter of motion or equilibrium in direction. See x of Fig's 1-5]

xa. Same or like causes acting on same or like things or conditions of thing to movement and equilibrium, produce same or like effects. [See classified laws and phenomena of mechanics; diagnosis of diseases, and habits sentiments or like feelings followed or aroused under a same or like phenomena—(See applause of ilk); specific colors of light, specific heats, and specific phenomena of electricity and magnetism; planetary motion machinery locomotion etc of all likeness.]

b. Same or like causes acting on unlike things or conditions of thing to movement and equilibrium, produce unlike effects as degrees of unlikeness resultant the motion and equilibrium. [See varied effects of varied matters in same or like gravitation, and variations of taste sentiment thought or volition aroused under a same or like phenomena*; variations of color light heat electricity from same or like sources and different mediums; all motors in kind to differing uses etc.]

c. Unlike causes acting on like things or conditions of thing to motion and equilibrium, produce unlike effects as unlikeness resultant of the causes. [See variations of chemical equivalence on like elements or changes of element in isomerism or combin-

* Husband and wife riding along the sea shore. *Wife*: "What a beautiful beach for a summer resort." *Husband*: "A dandy fine place to dig clams!" [Ingersoll per memory. See approval and disapproval mingled of factional speech, and *lottery* of review revision translation umpire court or commission *free*; also see that a *differing* estimate of things judged good bad better best worse worst fine superfine delightful hideous deserving undeserving worthy unworthy admirable undesirable becoming unbecoming despicable true untrue right wrong etc. of all other measures of estimate outside a general quantitative establishment or assent.]

ation, and conduction or radiation through a like medium by unlike sources; microbic life in varying diseases of the blood, like tissues, or like organs of life; etc. etc.]

d. Unlike causes acting on unlike things of movement and equilibrium, produce unlike or resembling effects as unlikeness or resemblance in causes and things of movement and equilibrium. [See variation of molecular compounds from unlike or resembling elements and chemical equivalence; diffusion of different gases into each other under different conditions of diffusion, and radiation or conduction through different mediums and different sources; etc. etc.]

e. Any kind or kinds of like or unlike or like and unlike elements (components) of thing in any conditions of co-existence and sequence to any recurring kind or kinds of things slowly varying in recombination, and disintegrating through any reverse orders of cycle ¶¶, *cycle* of return kind or kinds like similar or dissimilar in form magnitude density place and time as coincidence to incoincidence (x:y) of their consecutively conjoined motion (16 A @ tendents resistants and matters of product to any precedent or typical order of kind or kinds involved, and nearness to remoteness of their times:—as imperceptibly varying to a some relative condition of things coincident and incoincident to a some typical prior kind or kinds ¶. [58 ¶¶, 20c, 22e 16*. See Laws of Variation in Darwin's Origin of Species, and Incipient Structures of Mivart's Genesis of Species: also variations earthy by general variations of temperature].

** For an illustration of a series of approaching complex conjunctions of concert causes and effects incidental to an awaiting cause and effect concertly conjunctive at end of the estimate-, take that of the delivery of a letter now in the Post Office six miles distant to the author now at home, and the following concatenation of concert causes and effects to bring about such a result:—by incident thought motive volition and muscularity concert-, I now rise from my chair, walk to the door, open it, pass out and walk to the stable; now by a group of concert causes move-

ments and equipoises of eyes body legs arms and fingers, I harness my horse, and lead him to the cart; again by a group of concert causes direct and indirect-, I hitch my horse to the cart, and place myself in a place to ride and drive; and now by a line of co-existent and sequent causes motions and equilibriums concert of eyes body legs arms and fingers co-ordinated with a cart, and another line of concert causes and motions in the body and legs of a horse and ground-, I drive to Independence and hitch my horse; and here again by a continued concatenation of other concert causes and effects-, I walk to the Post Office and call at the window for my mail; and now a new set of co-ordinates called a postal clerk, are of a concerted attention motive volition and muscularity set a-going, and the box approached, and the letter taken out and delivered to the auhor:—all from start to finish a certain concatenation (with others before) of concerted causes and effects incident of rising from my chair to delivery of letter; and again concert in turn with other causes and effects that to follow in connection. See all concatenations of functions within and do without.

¶¶ Of cycle *direct*-, exempld in any reactions of thing in any same individual part or whole, as here and there, and here again; up and down, to and fro, cycle of thing in turn and return to a same place:—as I went to town yesterday, and came back to-day; he came from the city Friday and returned to-day; this swings by center of gravity to and fro: of cycle *indirect*-, exempld of any transmutations of the elementary conditions in any part parts whole or wholes, and other different arrangement in other intermediate kind or kinds of thing dissolvent to another like thing same in kind:—all as any number of transmutations of elementary matter or force concatenate an any number of intermediate kinds different of combination to a same arrangement of matter or force in a same kind of an individual—of force as transmutation of heat into electricity, and electricity again into heat; etc. of other conservation of forces only, and return of them like in kind. [See animal elimination or decay returning into vegetate life, to other animal food and elimination *ad finem* all evolving temperatures—16A*.

GRAVITATION MAGNETISM ADHESION COHE- SION INTEGRATION DISINTEGRATION TRANSMUTATION AND ISOMERISM.

23 *Masses and units of matter and force within massive molecular or atomic attraction of part to part greater than dissolving or diffusing forces, and at points of equilibrium, or of a rising falling intensifying or weakening turn or return movement, are massive or molecular gravitation, or molecular or atomic adhesion or cohesion. [Of gravitative phenomena-, as masses or molecules of sort at equipose, or rising or falling of variable direction speed and distance in gravity; and of adhesive or cohesive phenomena-, as concert molecules and atoms equipping or rising and falling of variable direction intensity and distance in molecular or atomic attraction. Of consecutive UNIT vibrations parallel of arrangement-, are as vibrations of matter and force of impact variably CONDUCTIVE IN KIND, and of the same radiative in form-, are as rhythms of matter and force of impact RADIATIVE IN KIND—all as that of any parallel or radiative vibrations and impacts of sort equilibrating to other change of potential immediate to remote in time of incidence, or already conducting or radiating of a higher and lower potential of contact to gift of vibratory energy concomitant other differential loss of vibratory energy—11 A n n, 7 M &]*

Of vibratory increase and differential decrease of momentum in conduction or radiation-, exemplified of all heats sounds and electric phenomena transferring from a higher to a lower concert of communicative movement:—as of a hotter or warmer thing and medium to a cooler or cold thing or medium; a source of sound (intenser vibrations) to places of no sound or lower sounds; things or mediums of intenser electricities and concomitant magnetisms to things or mediums of less intense electricities and concomitant magnetisms.

Equilibrating vibrations of unit cycle in aggregate matters of sort, are concerts of unit vibrations insulated variably of environment to receipt or loss of momentum in conduction or radiation. [27]

Distending vibrations (tending disintegrations) of unit rhythm in concert matters of sort, are conditions of unit vibration when freed of some incident restriction, or any wise recipient of other momentums of conduction or radiation. Contracting vibrations of unit phenomena in concert matters of sort, are conditions of unit vibration when undergiing a restriction of sort by a whatever cause incident, or undergoing a loss of momentum by conduction radiation or transmutation to other medium of lower potentiality incident. *

Intensifying amplitudes of unit vibration in simple or concert matters of sort, are conditions of unit vibrations when in receipt of some conductive or radiative momentum of sort concomitant a greater amplitude velocity or both of vibration.

Weakening amplitudes of unit vibration in concert matters of sort, are conditions of unit vibration when in loss of momentum by waning conduction or radiation to a lower medium of potentiality.

Times of radiation or conduction are as their least common concurrences of conjunction to non-con-

* Hence sudden or milder depression of the atmosphere in altitude local of the escape of electricity (transmute of heat) to the earth in storm or shower, and concomitant contraction (condensation) of molecular vibration in air and cloud as heat transmited into electricity (25m), and its escape thus to the earth:—depression of the atmosphere local forming often a tremendous valley or vortex (concave at surface,- up end down of small dust whirlwinds) of inrushing air (all carried along in general movement) and sudden cooling of the same many miles around. [See phenomena of storm tornado water-spout and direction of winds to low barometric pressure:—in much of this, there seems to be good ground of an escape of heat vibration through electricity to the earth from the air or cloud above by a some unknown way than lightning—maybe a greater to less inductive perpendicular polarization of the air molecules (naturally wabbling about of airy motion) and cause of condensation of air vortex of whirl, or valley of storm, or low pressure.]

junction between particles of vibration within their respective times of vibration to time, and incoincidences to coincidences of direction to plane of impact. [Hence a variation of times in the cooling of different substances in the air to receipt of their different radiations—a cup of tea, will cool faster than a cup of coffee]

x To illustrate the any values of least common conjunction to non-conjunction between unlike particles of atomic vibration, and of any angles of direction in opposition or concomitancy to plane of impact, conceive two particles of many vibrating outward from a some point within two neighboring atoms of different sort with their axes of motions intersecting or terminating each other's path of motion at some angle to surface of impact, and as with one traversing its path of outer vibration three times to the other four in recurring concomitancy:—then it is evident that the values of concurrence are nine in twelve of the outer vibrations of the slower particle, and twelve to nine of the quicker—(number of conjunctions to time, depending upon space to time traversed (quickness) in vibration, and ratios of conjunction to non-conjunction in their particular least common concurrences of vibration to impact); etc. of any number of particles colliding of any angles of direction in their paths of compressed or distended conditions of motion, and velocities and amplitudes to conjunctions terminal or crossings path of vibration. [See Tyndall's Molecular Physics Memoir 1 Sec. 12, 14, and Memoir 2 etc; also Protoplasm of Plants and cell life of animals Huxley and other:—of Tyndall-, as with a caution that a vacuum is a delusion,- in that of an ethereal something (atomic gas likely) electrically ponderable and permeate of all interstitial and airy space molecular if not outside planetary space—solar (stellar) radiation of light (certain intensities of radial electricity,-17) requiring a medium of transmission,- as radiative impact of gaseous atoms vibrately incapable of combination into molecules (likely) or solidity (surely) by any existing low temperature—29. Denial of a medium contact, is to resort to an emanation of something everyway across space]

a Unit vibrations of concert matter and force in manner of potential, are distinguished as conductive vibrations when circumscribed in directions parallel, and radiative vibrations when uncircumscribed in directions radiative:—and temperature of conductive or radiative vibrations side to side the atoms of molecule. [7 m &&]

b. Unit vibrations of matter and force in distinct fields of insulation or contact, and varying of potential (vibratory momentum) in *like* mediums, are as vibrations alike in factoral amounts of matter vibrating, and direction of vibrations respective the atoms, but often unlike in amplitude intensity or both in vibration; and as distinct (untouching) fields of unit momentum in *unlike* mediums, are as vibrations unlike or resembling in amounts of matter vibrating, directions of vibrations, amplitudes of vibration, and intensities of vibration. [See radiative and conductive powers of heat electricity and sound through different kinds and quantities of solids liquids and gases by any good author; also consult if at hand Mellonies and Magnuses experiments with heat on solids liquids and gases. & Heat, temperature tending or ending in dissolution: cold, temperature tending or ending in chilled (nearly inactive)consolidation—27]

c. Unit vibrations concert of matter and force electrically conductive radiative or equilibriate, are always concomitant of conductive radiative or equilibriate *magnetisms* of sort potential of any point of induction as intensities of electric impact * :—magnetism in distinct fields of induction, *reciprocative when of like times of impulse*, and *unreciprocative when of unlike times o f impulse*.

* See moments of declination in any magnetized needle concomitant latitudinal impulses recurrent from latitudinal waves of changed potentials passing from evening heats to morning colds,- and thermopile of heat and magnetism; and that in moments of *inclination* of needle to concomitant longitudinal impulses recurrent of longitudinal waves of higher to lower potentials passing from equatorial heats to magnetic centers of polar colds,- and thermopile of equatorial heats and

By magnetism always concomitant of electricity-, it follows that the laws of magnetism, are but concomitant laws of electricity:- as conductive (paramagnetic) magnetisms extending along lines of conductive (paraelectric) electricity, and radiate (diamagnetic) magnetisms extending along radiates of radiant (dielectric) electricity, and potential as inverse squares of distance nearly from source of transmutation—conductive electricity always a transmitter of a portion of its electricity into radiant electricity, and concomitant radiative magnetism; and radiative electricity of opportunity a transmitter of a portion of its electricity into other conductive electricity and concomitant cylindrical magnetism radiate of core, and slightly conical between sectional sources, or source of equilibrium.

24A *Masses molecules or atoms of matter and force (inorganic or cellular) disintegrated or disintegrating and passing to other masses or molecules of sort greater or more coincident of magnetic impulse than other neighboring force oppositional is massive molecular or atomic INTEGRATION; separation contrary, massive molecular or atomic DISINTEGRATION.*

Massive integration-, exemplified in all agglutinates and precipitates of silt sand shell pebbles etc in flow and still waters air etc., and all other collections of

polar magnetism. [Of electricity transmuted into heat *vice versa* of this, illustrated in the sun a huge ball of radiant electricity beginning externally of certain conditions of heat transmutable into radiant electricity (and not of other conditions as sun spot, dark core of flame etc) and transmuted into heat by contact with our atmosphere and the surface of the earth a transmuter of it into heat and absorbent of it organically etc, or reflect of it outward by convection and radiation in space gas. See in the Bolometer passed over the spectrum temperature increased when passing beyond the dark lines into light; also see lunar heat variable as variation of its phases in light. August temperature of the air twelve miles up, at eighty degrees below zero, shows space intensely cold.]

massive matters of sort cellularly or artificially constructive collective or distributive of wealth. [All, dependent upon a prior or concomitant disintegration,- a factoral source of supply].

Molecular or atomic integration,- exemplified of all orderly condensations of liquid and gaseous substances of sort into infinite combinations of thing crystalline vegetable and animal, and all recombinations of atomic matters of sort (27 c) into infinite kinds of thing variably solid liquid or gaseous [27 b. See crystallization and recombination physical, and growth cellular of plant and animal life].

x Of molecular or atomic integration-, molecules and atoms of like times of vibration simple, or their least common concurrences and a greater amount of force combine of contact or inductive vicinity to new compounds or consolidations of integration; while those unlike in their times of impulse and lesser of force remain apart of contact or vicinity to resisting compounds (other likenesses) of prior integration. ¶ [Intensity of adhesion or cohesion, is as amount of matter coordinate the same, rapidity of vibration, inverse globe radi of distance, and value of concomitant impulse].

¶ See compound of atoms, and appropriative and eliminative phenomena of plant and animal integration and disintegration protoplasmic of osmotic selection and repudiation or excretion—see molecules or atoms protoplasmic selecting osmosely of tissue or other cell wall, their respective constituents to alterative compound or severance of sort and expulsion or freeing of elements eliminate of waste, or to other systematic supply conjunctive of organization; also, see nerve and their terminals concertly insulate of tissue or other cell wall *unlike* to momentary or longer stimula, and muscular other magnetism of elements oftener *alike* in electric and magnetic impulse within. [Of contest between masses molecules or atoms to physical or cellular integration or change within or no of others between, and amount of matter intensity and distance equal of potency, those of a greater concomitancy of impulse with the intermediate prevail. Of link or alter of differing substances by an intermediate, the concomitances thus impotently less of the extremes than their respective resistances oppositional of other-127

c Of massive or molecular disintegration-, see decay or other dissolution of thing in decomposition digestive, and dissolution of thing in heat water air alcohol etc variable of temperature; of fracture-, instance ruptures of violence or molecular defects physical vegetable or animal—violence, as of attrition impact break bite cut tear crush etc.

24B *Change of massive molecular or atomic phenomena of kind into other massive molecular or atomic phenomena of kind, is transmutation.*

M Massive molecular or atomic vibration of sort to contact with other mass molecule or atom different in sort and greater of force, is transmutable into the other mass molecular or atomic vibration in time as their discrepancies of force and times of conjunction variably coincide to incoincide of time to contact and transfer of one into the other:—thus of impact or pressure transferred into reacting or equilibriate elasticity, or recoil (elasticity) into movement or equipoise-, the transmutation is proportional to *immediate intensity* of impact pressure or recoil in massive or unit transfer of movement and force; while of conductive phenomena into radiative phenomena or *vice versa*-, the transfer is as the intensity of *force immediate* and the *times* of conjunction in resultant unit impacts of kind to kind in form. [19, 23]

Of massive movement or equilibrium (solid or fluid) transferred into other movement or equilibrium solid or fluid-, the amount of momentum transferred of one into the other, is exactly equivalent. [For examples of the phenomena-, see mass movement or pressure of a solid transferred of contact into conjoined other solid movement or equipoise; and propulsion or retardation of solids by movement or pressure of air or water, and *vice versa*].

m Of heat transmuted into work electricity or chemism-, an amount of heat disappears equivalent to work electricity or chemism produced; and when work electricity or chemism is expended in generation of heat-, the heat generated, is equivalent to work electricity or chemism expended: [Heat of the first example here, is but unit momentums of kind named heat transmuted of impact into massive motion or elec-

tricity—(polar vibrations); and work or electricity of the second example, is but massive or electric momentums of sort transmuted of friction or impact into heat:—heat, unit vibrations lateral of any angle (7 M & &) to polar vibrations; and electricity and temperature (23 b &) differential to each other in transmutation of vibration from the one a higher to the one a lower condition of unit momentum,- incidentally brought about of escape of the one to the other. [23 *]

n Of electricity and work of any kind, exemplified in the fundamental experiments of electro-magnetism:—as whenever any work of kind is performed by an agency as electricity-, an amount of electricity, disappears of electro-magnetism to work performed *and that escaping to heat*; and whenever work is spent in generating electricity-, the electricity generated, is equivalent to work expended *minus* that transmuted of the same time to heat,- and thus wasted to electricity. [27 See Mechanics of Natural Philosophy].

25 *Change of the arrangement of factors in the combination or function of mass molecule or atom (apart or whatever way combined) within a same concert of matter and force or individuality other, is structural or functional ISOMERISM.*

Structural isomerism, ever an any change of massive molecular or atomic arrangement within a same thing at one time to another time; functional isomerism, a change of cause and movement formative or qualitative within a same thing one time to another:—of isomerism massive in quantity-, exemplified of all massive and molecular change of form and quality in metallic bend flatten thicken narrow lengthen shorten soften harden stress strain etc within a same collection of metal; change of structural and functional tissues initiatory to maturity of plant and animal growth: change of things gas into things liquid; things liquid into things solid; things solid into things liquid; things liquid into things gas; things cold into things hot, and *vice versa*; electricity into heat, and *vice versa*; light (white) into primitive colors (kind), and *vice versa*; the bad of disposition into good (conversion or reform), and *vice versa*—(3 \$ \$, 7 M &) ; ignorance or prejudice (a prior state) into knowledge or candor, and *vice*

versa occasionally—(see power of iteration here formative and changeful of character, and conservative keep of it—16 &); also isomeration of word (61 m, 1 n, * ¶ &), etc of all molecular change within: for atomic isomerism alone-, see changes of chemical equivalence in atoms to aggregation, or change of atomic arraignment within a same molecule; and for massive and elementary isomerism combined-, see all concatenate changes instance or sum an any body and limbs (conscious and unconscious (11 A *) to an any or all kinds of recreation and labor specialized, and elasticity and recoil of mass and molecular and atomic disturbance of stress strain or impact: also see *isomeric development* of the brain nerves mind and body in training example say so caprice genius and habit child to manhood (46 *, ¶, 22 x) or generation to generation and their any conservations and reforms of sort as the case may be—(3 \$ \$, 3 x, 65); also, sensation (8 * *, 3 x) emotion motive volition and do ever isomeric changes of sort in nervous (11 A * z) and muscular function—a molecular and cellular rhythmic rearrangement of themselves in place and displace of each other incident of recipient and motor

[Note continued from page 126]

co-ordinate function, are united or varied by their concomitances with the intermediate stronger than that same of another in opposition:—thus concomitancy of extremes three to seven can be united with an intermediate five in potency when their concomitancies are stronger than the opposition keeping the extremes apart—three to five and five to seven greatly stronger than three to seven; etc. to any chain branch return or involution concert of linking function growth,- restorative eliminative or preparative a system of function co-operative or parasitic. In organic growth systematically concert, see elementary division budding or granule of parent cell to transfer and embryonic collection or other growth of the same systematically linked in likeness and unlikeness of parts parental (part to part) in succession—see digestion secretion and embryology of Carpenter, and plant growth of any latest and best author—Prelim &, 11 n n.]

forces conductive to sensation motive volition etc same —so of all incidental forces on all elementary substances other of stress strain or impact. Of stress, see pressure external by an any something same, and pressure internal of absorption capillary and heat vibratory: Of impact-, see movement massive transferred into other mass motion or elementary disturbance expansive (27), and elementary expansion of massive heated or electric impact transferred into massive movement or conduction or radiation elementary.

LIMITS OF CAUSE MOVEMENT AND EQUILIBRIUM.

26 All causes of an any time of function, are confined (limited) to the any all equal and unequal oppositions of matter and force (instantaneous or other), coordinate their any effects of the time and place.

All motions and all equilibriums of an any time of motion or equilibrium, are confined to the any all antithetical conditions of thing coordinate of their matters of motion or equilibrium variably unequal or equal of force.

Consecutive causes motions and equilibriums of kind, are confined to the any existing conditions of thing conjoined in continuous periodic or occasional cause, and times of unequal and equal conditions of force coordinate of the any things to motion or equilibrium. [And so of all massive movements equilibriums conductions radiations transmutations or recombinations *ad infinitum* of the any all concatenations of physical vegetable and animal life consecutive of all existence. 22 * *.]

TRANSFER OF MOVEMENT OR MATTER IN MOLECULAR AND ATOMIC CAUSE.

27 *a* Of transfer of movement and its momentum (only) between higher and lower activities of atomic vibration to other atoms molecules or masses-, the higher momentums, decrease of activity and force to lower increase of activity and force proportional to ratio of momentums, higher to lower, and least

common concurrences of unit impacts to time in kinds of thing juxtaposed:—all as conductions radiations or massive movements direct, or of transmutation of one into the other; and all as atomic momentums of sort transferred to any neighboring molecular or massive movement or *vice versa*. [Molecules in their internal oscillations atomic, are variably stationary and connected to each other in solids, variably more adhesive and connected than nonadhesive and disconnected in liquids, and variably more repulsive and disconnected than adhesive or cohesive in restricted gases.

b Of unit transfer of movement and momentum-, units of solids liquids or gases of higher to lower intensities of vibration, contract of volume in all vibratory fall of factors (23 a) to lower centers of attraction within, and distend of volume in all vibratory rise of unit factors to centers of internal attraction:—all as expansion of units to other contraction of units differentially transposed of solids of any less solidity to solids of some other densifying solidity; liquids of any rarefied fluidity to fluids other of any densifying liquidity or some solidity; or gases of any rarefied gaseousness to fluids of other any densifying gaseousness or some liquidity: or *vice versa*-, of solids of any densefied solidity to solids of other any less solidity or some liquidity; liquids of any densefied fluidity to fluids of any rarefying liquidity or some gaseousness, or gases of any densefied fluidity to fluids of any rarefying gaseousness. [Of vapors, as vapors always subject to transfer of their molecules in gravity,- by units of greater vibratory distension lying of its change of state lower in gravity, and units of less vibratory distension by radiation to cooler or colder conditions spacial or other lying higher in gravity, and to fall and concomitant push (pressure) of the lighter (heated) units of kind (at the earth's surface or other) to a greater elevation in gravity—(all as cycles of rise and fall of molecules fluid by receipt (lower in gravity), and loss (higher in gravity) of expansive forces in higher and lower potentials of rhythmic temperature):—exampled in vapor to rainfall and flow of waters to lower planes of the earth's surface, and their evaporation elevation transfer and condensation to

rain of other places and flow again *ad finem* such conditions; also of water air and other gases of artificial and natural conditions of cause in visible and invisible convection and flows to return of place—see Tyndall's Molecular Physics Memoir 8.]

Of examples of transfer of unit movements and momentums from a higher to a lower activity atomic molecular or massive-, exemplified of atomic phenomena in all radiations or conductions of heat from a hotter source to a cooler or cold place of such medium of radiation or conduction; all radiations or conductions of sound from a source of sound (a greater intensity of sound vibration) to a lower place of sound vibration in a medium of radiation or conduction of sound; and all radiations or conductions of electricity from an electric source to a lower condition of electric vibration direct or transmutative of radiant or conductive electricity: of molecular phenomena-, exemplified of all transfer of heat (movements) into melting solids, and evaporating liquids; and *vice versa*-, of transfer of heat away from gaseous liquid or solid condensations of kind and amount to massive or unit fall of matter in attraction—(rain hail etc): and of massive phenomena-, exemplified in transfer of heat sound or electricity into massive motions,- by unit pressures, or magnetism of electricity; *vice versa*-, of massive motions (momentum) transposed into heat sound or electricity of any massive impact or friction.

c Of transfer of *matter* as molecules or atoms of solid and solid, solid and fluid, and fluid and fluid of an any approximation to other external attraction greater than their own resistances to it within, exchange or simply transfer their matter and force to other recombination,- as other adhesion or cohesion anew:—of *selection into kind*, as ever imperceptibly changing (16 *) impulses or any least common concurrences of impulse like and ratios of force in their times of vibration determine—(24 ¶); of time place and amount-, all as that of an any coordinative nexus of kind in differing temperatures and factorial supply determine; of duration in kind, as durations of inte-

gration and resistances greater to dissolution (25) determine of all conditions of thing to combination and preservation final to other incidental forces of dissolution and other integration,- *ad infinitum* of all evolution and devolution. [16 @].

d. Molecules of fluids vibratorily falling of contracting amplitudes (decrease of volume) toward any solidifying centers of adhesion and cohesion of a same quantity, or with other neighboring molecules juxtaposing to supply, arrange themselves by a nexus of solidifying magnetisms (selective of kind to kind as likeness or similarity of impulse and amount of force, and sines to cosines of unit transfers) into variably regular or irregular forms physical vegetable or animal:- of varying forms magnitudes and densities, as quantities and varieties of matter and force selected of part to part of any physical vegetable or animal nucleus to co-ordination in sort, and the any environing condition of things the concatenate forces of supply determine—(and of form length breadth thickness and density, as amount of matter to space equilibrate or moving in each of all parts, and distances and directions of each and all factors parts to part from any central point points line or lines of matter joined of an any form density and size): and that of disintegration and return to other like individuals of a same kind-, all as return of thing through any number of unlike individuals integrated and disintegrated intermediate as intermediate conditions of things coincide to incoincide with that of any prior condition of things successive to gradual change of kind. [16 A *, 59 b. Nothing in a form not before in a supply,- matter or force].

SOURCES OF FORCE TO TRANSFER OF MATTER OR MOVEMENT.

28. Sources of force to transfer of matter or movement, are the any collected activities of matter and force greater of potentiality than other connected activities of opposition—(all as that to let-on activities of instinct or volition, or natural escape to lower activities of force other):—exampled of any collec-

tions of force insulated or recombinative of locality to transfer of matter or movement through electro-magneto attraction direct, or of impact, stress or strain indirect (massive molecular or atomic), and physical vegetable animal or contrived in form and amount. [Of transfer of activity conductive or radiative-, all as transfers of movement from sources of sort through any parallels direct reflective or refractive of unit impacts in confinements of motor and resistant tangents of impact easier of time and direction to *conduction* than that circumscribing them of greater incoincidence of conditions to receipt of vibratory activity: or as transfer of activity through any some partial to whole *radiations* of a source through tangents or sines of uncircumscription widening and waning of potential as inverse square of distance nearly from source or points of transmutation (conductive to radiative) terminal other opposition equal, or reversely greater. *See volition nerve and ganglia here to do (3 \$ \$), and object nerve and ganglia to know—3x*].

Of examples of *source* to transfer of matter or movement exemplified of all aggregations of heat as fires, electrical transmutations, or chemical actions @ of any some greater activity than conductive or radiative environment; in artificial contrivances for electricity, and natural sources,- as sun thunder clouds, etc.; and any artificial contrivances and natural resources of sort to massive or molecular movements of infinite variety and amount in kind,- as that of machinery coordinated or not with gravity (as the locomotive), attractions of the sun planets and stars to

@ See oxidization of the blood by cells (little chemical furnaces) to heat and its transfer through veins (pipes) to all parts of the body and radiation into lower conditions of heat, or to some immediate cellular transmutation into variably higher electric and magnetic potential (24 x) to some chemical or expulsive action or afferency and motivity or no to other supply or elimination vessicular or external. [11 E y @, 23 a, 25]

planetary movements of kind, and all concussions or pressures of mass, to fracture of kind, other mass movements or equilibriums of kind, or other unit phenomena of kind.

THE SOLAR SYSTEM INDICE OF NATURAL LAW AND SOLAR PHENOMENA.

29 By varying electro-magneto concerts of force in distinct fields of magnetism (23) as primary factors to cause, and all concerted antagonistic other forces as indirect cause (18)-, let the reader collect to mind varying gravity of the sun (or any sun), and all its environment to nature and position of the planets in solar space and time relative to their electro-magneto conditions of attraction (21 *m*) and distance coordinated against some necessary antithetical counter forces centrifugal, to coordination of planetary cometary or meteoric motion orbital:—all that of any solar variation of electro-magnetism between extreme heats of the sun and zodiacal solar cold (as variable effects of any sun in prevailing planetary recession with may be temporary approaches to outward order of planetary cycle), and opposing coordinated stellar attraction behind any planet to sun, and that of a zodiacal impact of current flow turbinically centrifugal and originating at the sun to centrifugal waste of itself and gaseous planetary and other motion:—centrifugal force, of zodiacal currents intensely tornadal of space gas (a medium necessarily implied to conveyance of light vibrations) with an equator of stronger flow (zodiacal ecliptic) centrifugally radial from the sun and lateral divergence from it a center (variable likely) to a conflict at sides with a vortex of incoming polar currents (coalescely reverse of the outgoing ones) funnelized at solar bi-polar contact with the sun—zodiacal currents, produced by intense heat expansion of unit matters in the sun through collision of scattered planetary masses (dissolved of prior planetary unification) at the poles of the sun from tremendous plunges from zodiacal intense currents verge with solar polar currents in their great zodiacal elevations, and intense pressures of cold units in tremendous vor-

texes of solar polar pressures converged from intensely cooled and elevated zodiacal currents outward in cycle. [All a pointer to planet origin near the sun from condensations of gaseous eruptions arrested in zodiacal currents to return in the sun (see solar phenomena) by gradual cooling of recession into a liquid and less elastic external, then a solid and liquid crust with a gaseous envelope coalescing with a gaseous medium * ; of time-, as planets of variable distance in recession and times of origin that changefully recede in outward order of planetary cycle,- through a condensating crust (interior a fluid intensely elastic and centrifugally dense), and accompanying planetary phenomena (of certain temperatures of heat to a frozen condition beginning at the poles and ending at the equator), to final dissolution of their masses in weak magnetisms of lower temperatures in zodiacal cold (see liquid air experiments), and final collision with poles of the sun to other gaseous eruptions to other planetary origin and phenomena *ad finem or infinitum* † : & but as with may be increments of mass- and units more centrally poised (a Fig. 6) in zodiacal greater impulses of current to accumulated momentum, and stellar attraction passing out of the sun's current and attraction into stellar space, and some prevailing stellar attraction, spacial of other conjoined currents and attraction of a neighboring sun to other solar aggregation; and *vice versa* of other increments coming into the sun's influence from other spacial or solar disintegrations same. # All as planets comets or meteors poised between varying sun varying stellar attraction, varying attractions of planetary perturbation, and varying zo-

† "And I saw a new heaven and a new earth—for the first heaven and first earth had passed away." [Revelation.]

* See Encyclopedia Britannica subject Geology and sub-subject Geogony. Gaseous liquefaction and solidification (27 b), a matter of decreasing temperature (here by radiation into space) suitable to each kind or combination of kind.

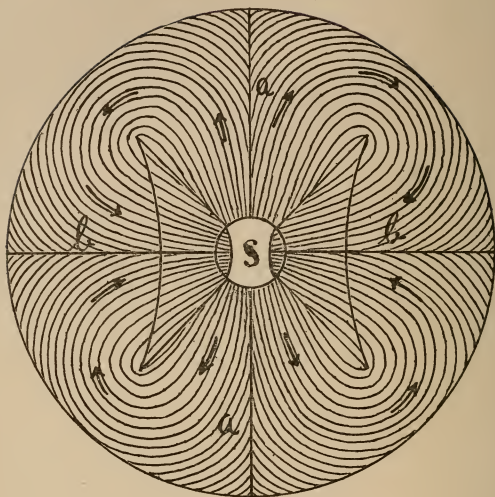
diacal currents waning outwardly by greater distance from the sun, and waning again laterally by greater divergence from zodiacal center of stronger flow. And that as current matters surrounding the sun-, point as such certain phenomena known as The Zodiacal Light, The Sun's Corona, etc; with light and shade on the sun's exterior, and apparent rotation an immense tropical current of gaseous matters radiant of heat converted into radiant electricity called light, and sun spot depressed areas of heat incoincident to light, and dark to vision; and as laterally rotating by pressure of currents from opposite poles solar toward equator internal—rotation of the sun apparent only. And that as current matters with attraction of a planet and stars against the sun, and variably more coincident than incoincident after conjunction, cooperate with attraction of the sun and that variable of a planet (as distance and angle of planetary attraction to its any moon attendant is to radi of sun through the planet) in opposing currents and stellar attraction after opposition to turn and return of lunar movement,- slowly expanding as the earth recedes, and decrease in magnetic intensity consequent; and as with diurnal motion of a planet (slowly diminishing of recession), produced by magnetism of morning cold greater at infinite angles within the side of a planet in the morning side (23 *), to radi of the sun through the planet (as greater magnetism of morning side, and greater heat pressures oppocite of evening heats,- a huge latitudinal thermopile), and gaseous expansion by equatorial heats (rotating) of greater pressure than other less elastic parts to pressure against rotating side of the earth opposite of direction, but cooperative with that of morning magnetism. And that as zodiacal currents varying laterally and longitudinally from equator of greater flow of distance from the sun, and stellar magnetism coordinated against solar attraction, are as currents and stellar attraction that become causes of cometary motion:—as by solar attraction greater at certain distances and lateral positions of a cometary mass than centrifugal motion of current in its any lateral position and stellar attraction to approximate fall toward the sun in velocities and resistances part to

part as unsolidifying densities variable, and magnetic forces tension (hold) of the more dense to less dense parts against resistances of the medium; and that the opposite of function after perhelion,- in currents and momentums near the sun greater of potentiality than former attractions, and to a reversion of cometary motion as apparent repulsion of cometary matters inversely of densities inertia to current and magnetic attractions of differing parts in density to currents lead of varying localities lateral to central flow of zodiacal current to completion of turn and return movement, or arrest in planetary attraction, or solar polar current.

X In a repetitive but more particularized exposition of the Solar System here educed-, it will be necessary to refer to the sun as a center of solar things surrounded with an equatorial zone of current outflows of gaseous matters (intensely hot at the sun) turbinically originating at the sun's equatorial zone, and widening from a plane of central flow to lateral flows that shade away into collisions with incoming funnelized polar currents (a, b Fig. 6, 21 m), and coalescences further out with regular returning currents funnelized of the sun's two poles as two immense pressures there to outgoing currents in cycle *ad finem*: and then to take into mind the almost daily eruption of gases from the sun by immense impacts polar and repulsions equator, to thenceforth be whirled about the sun to a meteoric solidity, cometary insolidity, or planetary formation:—the latter by gradual recession into cooler regions, a condensation to a thin then thickening crust, and other phenomena in its kind,- chrysallic of solidity from beneath, and precipitate or sedimentary of solidity outside, watery airly etc., commingled and above, and organic of their mixtures in compound:— all as crystallization, stratification, rupture wateryness, areality, other fluidity, and protoplasm and plant and animal life to termination in great recessions of space too cold for life, and final dissolutions of planetary mass in lost magnetisms and high elevations to tremendous plunges (of times of coalescence with polar currents) into the sun to other gaseous eruptions, and planetary phenomena *ad in-*

finitum or ad finem a solar system. [Thus planetary suspension in space, and gradual recession into higher regions of solar way indicated by current repulsion (a centrifugality continuous), and a hemisphere of stellar attraction in opposition of the sun:—opposing stellar attraction (that behind the planet to sun), greatly to lessly more interfered with than its opposite side to stellar attraction,—by greater conflict of the sun's attraction radiant of any some great area and a greater potentiality in rhythmic conflict, concomitant to noncomitant of stellar impulses on that side of the sun a greater interfering potential. Of planetary recession, find retardation of daily motion by the year or longer, then as actual daily motion of any present year or longer, is to the any corrected time distant so will length of siderial motion of the any present time be to the length of siderial motion of the a some distant time plus retardation of velocity—velocity waning with current and attraction in recession.

(Figure 6)



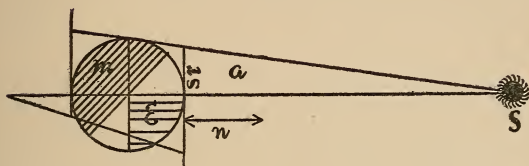
SOLAR CURRENTS.

S sun; a, a equator of outward current continuing of waste or gain to coalescence with polar return of inward flow b, b. [The figure must be conceived a globe of currents one in total, and correlative and conservative of potential].

Diurnal motion of a planet, thus occurring by magnetism of planet on the side quarter of morning cold greater to a magnetic catch of sun attraction than that less magnetic of the opposite side; and cooperative of a heat expansion to pressure on sunny quarter

of a planet's greatest heat or warmth to cooperative push (elastic of a rotating wave of expanded air confined between the earth and space gas in gravity) of planet in that quarter, and of an opposite direction to sun's attraction pull of magnetic morning cold to rotary motion of a planet—*Figure 7*.

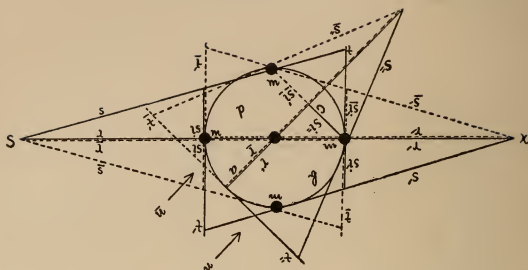
(*Figure 7*)



DIURNAL MOTION AND CAUSE.

S sun, and p planet; a resultant attractions of the sun in morning cold (rotary) greater than that of its warmer side (thermopile heat), and as with the point of the angle denoting direction of force in pull: b the resultant force of pressure by expansion of the air (or medium) on the opposite quarter from the angle placed here to denote direction of force—the push occurring by a relatively greater expansion of medium passing between the planets evening quarter as e, and the medium between it and the sun as n; and the pull occurring by greater attraction of the planet in its morning quarter of cold as m the magnetic end of the planets lateral and rotating thermopile.

(Figure 8)



LUNAR MOTION AND CAUSE.

S sun, x x stellar attraction, and p planet; a, b, c, d first second third and fourth quarters of m, m, m, m moon in the ends of her quarters:—motion of first and second quarters, are of momentum, planetary attraction, current impact (n) and stellar attraction (x) coordinated against sun attraction; and of third and fourth quarter, of momentum, planetary attraction of the sun against stellar attraction (x), and current impact: s, s', s'' motor secants of sun attraction current impact and stellar attraction s, s', s'' resisting secants of sun attraction, current impact, and stellar attraction; t, t', t'', t, t', t'', si, si', si'', si, si', si'' their tangents and sines. [For secants radi tangents and sines of momentum, construct them to each quarter as mc etc. of Fig. 2].

Lunar motion from conjunction to opposition (first and second quarters), occurring of planetary attraction, stellar attraction, momentum, and impact of outward current, coordinated against attraction of the sun a resistance to first and second quarters of lunar motion; and from opposition to conjunction (third and fourth quarter) by planetary attraction, sun attraction and momentum coordinated against impact of current flow (outward) and stellar attraction. [Stellar attraction, as of a hemisphere of stars revolving (apparently) opposite the sun. Eccentricity of revolving perigee and apogee, occurring of lunar position nearer to remoter the sun in new and old moon, and varying forces other in perhelion to aphelion—attraction and impact of current flow variably greater an approach to the sun giving an increased impetus to lunar motion oblongated in its increased orbital momentum].

x Planetary origin thus of gaseous eruptions from the sun (mineral and all other), and decreasing temperatures outward, of recession (increasing density and magnetism centrifugally within), and a cooling of the exterior to this wateryness aireality sediment and plant and animal life (before this elementarily accompanying)-, it can be quite surely inferred that first vegetable and animal life of a first opportunity must necessarily have originated at or near the poles,- by a planet's position to the sun first rendering those parts of temperature suitable to growth and development of plant and animal life; while more equatorial parts yet awhile were too hot by great proximity to the sun for plant and animal life to exist; and consequently (as varying geographical distributions and development of plants and animal indicate) in recession becoming greater, and approach of life toward the equator becomes feasible, and abandonment of the poles (slowly vibrating) becomes necessary by too great cold for plant and animal life to exist—(33) :—therefore recession of a planet simply into space necessitates the beginning of life in sea land and supply of kind at or near the poles of their time, and fates the extinction of it at an equator becoming too cold for

plant and animal life longer to exist # . [See Geographical Distribution of Plants and Animals in Darwin's Origin of Species—(a grand slide in and out of tremendous changes to life):—glacial change of place, but a change of the poles over polar parts of the earth's surface (glacial of suitable places *general* within forty degrees latitude about) concomitant variations of eccentricity of the earth's orbit (greater part) and variations of apside to equinox—see changing values of apside equinox and variations of the magnetic needle. See Geology Cosmical Encyclopedia Britannica. The races may be the white and copper from the north, the black from the south, and their meets the blend].

See in this annihilation of a solar system by waste of immense ages, and an origin of one in solar space outside solar currents by casual impact of spacial matter in momentums of prevailing stellar attraction change of directions, and to collision original and surrounding spacial supplies equal or greater than radiation of potential into surrounding space without, and an evolution same to other disintegration *ad infinitum*:—note here interstellar matters moving in lines inter-spacial, planetary integration of external matters meteoric or gaseous, and inference of the same in a growing stellar system conserved within itself and extraneously enlarged from without. [The universe as a whole, a stationary other than projection of part by current force into pure space, and tether or no of it by internal attraction to return permanency, or waste of it in unresisted movement outward; *vice versa* of other the like to receipt from other space. The universe, a union of solid and other matter aggregate, by a stellar gas extending to all regions of light and current flow orbital or linear: pure space, a limitless unresisting black nothing (vacancy absolute) extending to all space beyond unless partly occupied by other matters waste or organized *ad finem*.]

See life in Mars now (1907) a product of immense irrigation dikes or both central, and a moisture condensation unprecipitately polar and a temperature (16 A **) equatorial now unsuitable to a condensation of vapor in cloud phenomena destroyed, and surface condensation there the only water phenomena outside of irrigation:—by central colors and polar whiteness varying only by the season-, no cloud phenomena seems to exist in the planet—hence cloud precipitation gone, and moisture there now just the obverse of steam daily and condensation nightly of a hot planet before precipitation by traversing cloud awaiting an opportunity to escape in rain, or vanishing into unperceptible vapor [16 A **. By parity of reinforced electricity telegraph-, it might be possible some how to reinforce the feeble asscillations of a telescope lens by a some electrified or chilled pressure or rarification of air or other gas or vacuum within a telescopic tube and lens—gases here natural or artificial of vaporized substances simple or mixed, and of natural or artificial temperatures to a reinforcement of oscillation; otherwise a singular or binocular concentration of several or many telescopes or lens or sections onto a singular or binocular lens. [See space gas (a vacuum of artificiality) likely a better transmitter of light than other substance; and a greatly chilled condition of substance, a less resistance to incident forces of radiation than a higher temperature—23 b, 27 a].

Astronomical works so far fail to give position and movement of our planets cutting a solar equatorial plane of the heavens (not the earth's ecliptic) coincident with the sun's equator of current flow. Neither give any information of how our planetary orbits cut this solar equatorial ecliptic twice a year, and whether or no the longer side of their focii all point to the same or different sections of the heavens, or different sides of the solar ecliptic.

COORDINATES OF PRODUCTION, PRODUCTION AND PRODUCT IN WEALTH.

30 *Coordinates of production in wealth are the any organs of life a concert of function, and the any appropriated things of wealth as land sunshine water air animals implements machinery etc coordinated to other direct or indirect production of thing in wealth eligible and ineligible to other function or product in life:—all that of an any concerted structures of instinct and consciousness of sort superposed upon the physical vegetable and animal to the any appropriation elimination making mending growing gathering transporting distributing keeping or protecting of things of wealth. [Wealth here, a circumscribed portion of nature organic and inorganic].*

x In wealth, organic matter and life, is to be distinguished from the purely physical,—in that of organic matter and force affecting consciousness as something as different in aggregation (see granule or cell) as that a perception of it and the purely physical —(see protein distinct its inorganic elements other); and knowledge resting wholly upon general experience connect or disconnect of an any object in present sensation or thought,—it follows by parity of matter and force as always concerted in the organic and physical consciously existent and recurring that organic matter and life (an ethereal correlative with the physical) in their component elements of intermediate disintegration continue so in their *transcendental* periods of disintegration material and immaterial in substance—(escapingly spiritous or ethereal likely to mingle with gaseousness transmigratory to other life or escape in space substance):—then,—aggregation and diffusion filling the all of existence past present and to be,—it follows that organic matter and force ultimate of aggregation and diffusion, are necessitated to an absolute continuation of existence infinity past present and to be—aggregation, ever beginnings and endings individual, and elements ultimate, ever nonbeginning and nonending. [58, 23 ¶, here, and Evolution of Individual Life and its Properties, Ency. Brittanica; also Ele-

mentary Embryology and Histology any. Soul, a something in the brain and not the breath; dissolved quicker by exposure (natural), than burial—cremation unnatural and defluctive].

31 *Productions and Products of Wealth, are the any two elements of cause and effect in wealth terminate or potential to other appropriation (33 n) elimination grow gather make mend transport distribute keep or protect of things in sort useful and unuseful to life:—all as functions variably economic and ineconomic and valuable and non-valuable to product, and product terminate or variably coincident to incoincident to other incident function or product in wealth.*

Then productive powers concert a unit of life and means of any time and place, are confined to the any things of its natural and artificial environment (free and monopolized) as supply, and its emotional impulses and intellectual abilities of action to coordination of things of want:—quantitive and varietous as plentitude and scarcity of thing environing (whole or factor), activity of coordination, and opportunities used to refused of the any environment of supply.

WEALTH PRODUCTION CONSUMPTION COST VALUE EGCHANGE SUPPLY DEMAND.

32 *All physical vegetable and animal forms of matter and force in appropriation to other beneficial or unbeneficial use of life and means, is essential and inessential WEALTH.*

X Essential and inessential wealth, a that instance of kind quantity place and time beneficial useless or harmful to life in knowledge emotion motive volition disposition or other internal or external function or product attendant:—for knowledge beneficial or harmful to life-, see all trifles of trusted informations and examples of do true false clear or confuse of fact, and good or bad of conduct—(8 n n, z):—*example training habit and say-so* (65 z) four prime rulers of thought and do—3 \$ \$ †, 25. For the useless or harmful in knowledge-, see frivolous indefinite prolix rambling evading misleading and everlasting string and flush of words confuse our ever multiplying influ-

ences of thought and do. [See Civil Law a prolix evasion of natural right (43 *) and Romanism an elaborated daze of piety pomp and fraud. Verifiable knowledge outside of every day experience, yet of a few, and scrap of thought greatly there.

33 PRODUCTION *in wealth is an any appropriation elimination grow gather make mend alter unfold transport keep protect preserve or distribute of thing in wealth beneficial useless or harmful to life or means.*

M Economic essential and efficient production in wealth, ever profitable to production in degree (42 ¶ ¶ &), and ineconomic inessential and inefficient production same, ever a loss to production in degree,- and so far eliminative of function or product consequent * * : Admixtures of the economic essential or efficient with the ineconomic inessential or inefficient, is a variable value or worth of amount greatly to leastly beneficial useless or harmful to other production in wealth.

n Appropriation and elimination in wealth, is the any taking receiving lifting disgorging putting occupying leaving avoiding refusing expelling suppressing intercepting repudiating wasting damaging or destroying of thing to other use of function or product in wealth—bodily, that to respiration temperature digestion dress or ornament beneficial useless or harmful to life through sensation thought emotion volition or disposition,- incident environing influences of art nature say so example training habit whim or discovery. [32 x, 3 †].

** The ineconomic and inefficient here in production always at the depletion of other potentials consumed (34) to it without a profit:—see in depletive production here all production that in the mesh of chances generally or outrightly brings in less to those patronizing it than their costs—enumerate of most insurance borrow speculation gambling prize medicine law officialism politics hobby crime idleness shiftlessness indiscretions etc. Insurance twice as depletive as fire or death and both together three times or more depletive of wealth in others—hence if all business were conducted on the principle of insurance all in-

terests of sort would become extinct, and life a silence—46 *. [See to all this the shrewd end of it in those behind insurance (see late scandals 1906) loan medicine politics gambling or prize (see bucket shops etc), and the dull end to it in those delusively patronizing the cheat. See further depletion necessary in all functions of wealth *essentially* protective and transferative of life and property, and functions of healthy enjoyment. [Depletion of wealth then, an any function without a potential to other function in facts present and consequent: *depletion individual*, a direct or indirect transfer of potential for deceit whole or part (see Romanism), or an other commodity worth less than cost of former in other demands of wealth:—see influences of the shrewd on the losing end of this continuous game of advantage in trade medicine law and officialism—officialism effective to this, an indirect transfer by them of *others* potential to themselves and others in combination with them and principals mostly to the raid—see high tariff revenue finance license jobbery etc. Cumbersome legislation, trial technicality and evidence, a great waste of others potential and slip of monied crime and public civil justice—(interests of absent others little attended to in official life):—of the civil here, see official or other negligence (or natural casualty even), and personal or other injury consequent accounted by a species of *technical legerdemain a wrong by public innocence*; also trumped up military claims adjudged a default (lift really) of other generations, and public rights lavishly and fraudulently filterèd away to plotting and lifting others ravenously selfish. Of other depletion and an absentee suffering indemnifying public correlative-, see present studied postage rate same to this, and a free delivery spread of a journalistic lifting influence now running high into a people's millions, and a lifted half of an annual eighty millions of worthless harmful patent medicines and a legion of other cheats worked off on innocent patrons, and a morality of trade devastate of all society not saved by suffering other industry succor of it and self sustenance more—(46 * &) ; also

a half spoil now or near thirty-two hundred millions liftingly fought for every four years by a new installment of mad selfishness sane to spoil, and a dull delusion underneath it insane to succor: and world over-, see this all and more a one grand surging plunging plundering lifting collusion to a one dull self devouring and sleeping gaping or screaming delusion succor of it,- an unsuspected fraud and spoil. [43 @, 16 A @ @ &.]

¶¶ The essential here of enjoyment or industry is to be distinguished from the lawful (43) in that of the lawful each units share of the essential (all other cut out by unlawfulness), is to be a portion of the essential proportional to lawful saving inheritance or gift (53) supply (38), and degree of productive economy efficiency and energy superintend of it and opportunities used to refused for it of any time and place—hence lawful enjoyment and industrial production must not be parasitic (55) of others, and never above or below lawful effort. [16 A * * &.]

x Of superintendence to decrease of costs or betterment of the any concatenate values of coordination or supply (38) in kind quantity place or time-, all forces to time expending in total or partial elimination of natural and contrived things to wealth variably ineconomic or inefficient to function or product, or substitution of an any existing means or modes of production to other more economic or efficient function or products, *cheapens or betters* kind quantity or distribution proportionately:—then things (structures causings or effects apart or combined) to a variably ineconomic inefficient useless harmful or inequitable expenditure in production *eliminated or transferred* to other economic efficient essential or equitable use in wealth, is a direct or *differential* development of economy efficiency essentiality or equity in wealth; *vice versa*, a development or conserve of ineconomy inefficiency inessentiality or inequity to productive wealth—degree of either, depends upon the amount and kinds of potential to supply same coordinated (46 *) to economic and ineconomic efficient and inefficient essential and inessential and equitable and inequitable production, activities of coordination same, and oppor-

tunities used to refused in the productions of the any kinds of wealth. [Equity and inequity here, an estimate of *amount* only within the essentials (43), and an exclusion or inclusion of the useless or harmful—the harmful, a no use damage or destruction of that to, intelligence emotion volition disposition or bodily function direct, or means attendant.]

34 *All physical vegetable fatty nervous muscular instinctive intellectual emotional and volitional forces of sort expended in an any production of other products to wealth, or lost of unrecovery waste dissolution no use or no god to wealth, is CONSUMPTION.* [46 *].

x Thoughtful informative exemplary coercive advisory petitional commendatory or persuasive expenditure of potential such motor a greater economy ineconomy efficiency inefficiency essentiality or inessentiality, is an expenditure of potential profitable damaging or destructive @ (33 *) to other power in wealth: expenditure same motor a greater equitable or inequitable distribution of wealth, influences a more lawful or unlawful distribution of kind or quantity to life. [Economy ineconomy efficiency inefficiency essentiality and inessentiality in production, are functions within the equitable or inequitable of distribution; and economy ineconomy efficiency or inefficiency, are functions within the essential non-essential equitable or inequitable of life.

35 *COST, is amount of potential in kind to time expended directly and indirectly to and opportune a product of wealth beneficial useless or harmful to life.* [Indirect of raid barter or price.]

@ Essentiality in wealth, a saving of all potentials natural and others (grown of agriculture forestry etc) now wasted in that unneeded harmful and destructive to other productions in essentiality present and to be:—see all intoxicants narcotics opiates and false notions of sort (11 B) effectively a clear loss *quite* of all potential in their production, and all their damages to other production or products consequent—(41 A*): also all medical drugs appliances etc, and their costly administrations a dead loss to general wealth mostly and a damage restly; also all rascalities of crime disrespectful, and all deceptive liftings (36 m) of high place yet greatly respected or worshipped by a succoring credulousness below. [46 *]

36 VALUE, is coincidence or worth of supply (38) function or product to other eligible or concatenate function or product above that useless harmful or destructive to life,- and a no value or minus value to wealth. [39 A *.]

37 EXCHANGE, is transfer of an any past present or future something (material intellectual emotional or doitive, - 46 *), for another past present or future something (direct or through others,- 45) a potential or unpotential to other function or product in wealth,- lawful unlawful or both. [43.]

m Supplies of wealth in kind and quantity produced directly to personal use, or collected and distributed of a regulated ownership or agency in places variably combineate protected or free, and central or ramifying in other wealth, are kinds quantities places times and measures of distribution (42) variably economic to ineconomic of cost, efficient to inefficient of value, equitable to inequitable of distribution, and beneficial to nonbeneficial of kind and quantity. **

** Of exchange a gain to one, and a more to less unremuneration of others (43 @)-, see monometalism a circumscription to equitable exchanges of product past with product after or to be in lifting usury and enhancement of the purchasing power of security or other stayed income (42); spoils of party success official prodigality and jobbery raid of industry; protected or free monopolies of manufacture merchandise labor transportation politics etc to impoverishment or stint of the direct and competitive producer :— all ragent now of lets of some and circumscriptions of others combinative a one grand concatenation of extortion clouded over to the masses in party insanity (11 A * &) and stupid self robbery raid of law or freedom—enthusiasm, quite proportional to daze and finesse of party leader (65) raid for revenue, spoil for place deception for avocation invasion for the weak ¶, and

¶ “They (the Romans) give the name of Empire to robbery and slaughter”; they make a desert and call it peace. [Gal-gacus a leader of the ancient Brittons against the Romans: and ditto quite of the English versus India, and many of hers and others colonial adventures. See invasions of the Assyrians

free contract for the strong. See in all this organized labor capitalism and officialism (the controllers of society now) going hand in hand to every legislative or let alone scheme of inordinate remuneration for themselves and friends, and concomitant liberal expenditure tributively depletive of others. Remedy, severe and criminal prohibition of all unjust combinations plots and bribery liftingly capitalistic official and other—of officialism, a fixing of hard boundaries against place hunting tax lifting borrowing and jobbery ineconomic to industry—of tax-lifting, note ingenuities of officialism legion to squeeze money out of people to increase or maintenance of inordinate salaries for themselves and friends, and multiplication or keep of places or jobs to plotters and pushers of spoil or opening. Official reform-, muchly a little scratch, a big noise, and a move up. [Lift raid robbery and spoil here, a taking of a something wholly or partly *above* a remuneration nil to any part.—43 @.]

38 SUPPLY, *is amount variety and condition* (36) *of an any kind or kinds of wealth coordinate or product an any past present or future readiness of thing to other function or product the consequent.*

39 DEMAND, *is want and ability effectively or ineffectively appropriative of thing in self or others.*

m Effective demand, is availed opportunity, and ineffective demand, is awaiting opportunity lawful or unlawful. [Of demand exceeding or unmet of supply,

Medes Persians Romans Tartars Turks and others for immortalized men and legalized robberies and murders made great by literary gild, and false notions of kingly rights to rule. ["Free Contract" now (44) and *Combination*, a greatly relished substitute to much of this a negotiable *finese* or "gentlmanly" honor cover of extorting selfishness within, and less jarring to pious weak or "cultured" nerves—49 †]

the want and power conditional exist, but the supply of demand is not at hand. Opportunities singly volitional to wealth, a matter of individual or common ownership free to land and other means; opportunities doubly volitional to wealth, a matter of want and ability meet of other want and ability in sensation information or remembrance concatenate. [22 **]

PRODUCTIVE UNITS OF WEALTH AND MONOPOLY.

40 *Individual or collective individual abilities of coordination and product * equal or anywise greater*

* Note in this differences of men coordinate a some same doings of sort as sufficiency of means, preparedness quickness directness thoughtfulness and savingness of some to singular or conjunctive results and insufficiency of means unpreparedness dilitariness extraneousness thoughtlessness or wastefulness of others (11 B u) to immediate or connecting results same: also saving of costs and increase of efficiency in specialism—specialism, a matter of natural gift and experience, or a severe experience only. Of great gift special-, see degrade of such in popular shunt of it to other calling unkindred:—exampled of military talent often shunted to the political, and *vice versa*—See Sir Isace Newton in Parliament Revelation and the London Stock Market—his natural gift mathematics. In differing characters industrially combined to common object-, see founder of Communism within itself by the adept and willing greatly carrying the stupid and unwilling shirk parasitic of them—hence industrial effort individually circumscribed to lawful gain, the better method. [Cure for communism, a let of volunteer assisted and protected opportunities to an experience of the willing and efficient with the shystering dead beats of the noisy wild and often leading element ever ready for raid and never ready for work—(no unloading on others to be allowed in the experiment): safeguard against Communism, a well distributed land holding yeomandry, estopped drunkenness, and a readily enforced equity in the distributions of industry; *vice versa*, an intensification of discontent among the menial, and an easy proselytism of them to any scheme proffering ease in industry, and a greater enjoyment of the goods of wealth—(beer especially):—see spirit of socialism samely a rising menace raid of present industry as the northern enemies of Rome—namely an unsavingness covet of save in others—43 @]

than a self-sustaining unit supply, is a PRODUCTIVE UNIT of wealth. All of arrogant value, as coordinations of sort direct and concatenate of others to an any arrogant demands of wealth; equitable and inequitable efficient and inefficient economic and in-economic essential and inessential of function, as coordination and means effective a result same in any degree. [11 B u]

Of productive units in wealth and their products of kind-, exemplified in all ownerships (individual or collected) of land and supervision, to rent; organic and physical things coordinated in a unit of labor, to wages; stock of trade or agency labor supervision and incidentals, to profits; principal, to interest; capitalized investments of manufacture transportation or preservation, to profits of investment; push or professional acquirements or both, and coordinations of a questionable sort (65) and incidentals, to salaries fees etc.

A Let U here stand for a productive unit of life and means individual or collective, and U an another productive unit of life same; and let $\begin{matrix} i-v \\ e \end{matrix} \begin{matrix} \{ k q p t \} \\ \{ k q p t \} \end{matrix}$ represent Us economies and ineconomies efficiencies and inefficiencies (*) essentials and inessentials, equities and inequities instance or sum an any coordination (direct and through others), and values and no values of supply (sufficient insufficient or harmful) to function or product in KIND (*form and quality*) *quantity place and time* normal lawful or perfect an any environment; and let $\begin{matrix} i-v \\ e \end{matrix} \begin{matrix} \{ k q p t \} \\ \{ k q p t \} \end{matrix}$ Us economies ineconomies etc in KIND *quantity place and time* normal lawful or perfect an any environment of instance or sum; and let $\begin{matrix} -v \\ v \end{matrix} \begin{matrix} \{ k q p t \} \\ \{ k q p t \} \end{matrix}$ represent Us values and no values of product in KIND *quantity place and time* normally lawfully or perfectly terminal or contingent to other function or product in wealth

same, and $\frac{-v}{v} \left\{ \begin{smallmatrix} k & q & p & t \\ k & q & p & t \end{smallmatrix} \right\}$ represent *Us* values and no values of product in *KIND quantity place and time* normally lawfully or perfectly terminate or contingent to other function or product in wealth same:—then normal lawful or perfect function and product instance or sum of *U* and *U*, are as values of their symbols in

$$Us \frac{i - v}{e v} \left\{ \begin{smallmatrix} k & q & p & t \\ k & q & p & t \end{smallmatrix} \right\}, \quad \frac{-v}{v} \left\{ \begin{smallmatrix} k & q & p & t \\ k & q & p & t \end{smallmatrix} \right\} \text{Equiv}$$

$$Us \left\{ \begin{smallmatrix} i - v \\ e v \end{smallmatrix} \left\{ \begin{smallmatrix} k & q & p & t \\ k & q & p & t \end{smallmatrix} \right\}, \quad \frac{-v}{v} \left\{ \begin{smallmatrix} k & q & p & t \\ k & q & p & t \end{smallmatrix} \right\}$$

B Then let variations actual of *U* and *U* in kind equal $\bar{\alpha}x \bar{\alpha}x$, $\bar{\alpha}a \bar{\alpha}a$, quantity $\bar{\alpha}y \bar{\alpha}y \bar{\alpha}b \bar{\alpha}b$, place $\bar{\alpha}m \bar{\alpha}m \bar{\alpha}c \bar{\alpha}c$, time $\bar{\alpha}n \bar{\alpha}n \bar{\alpha}d \bar{\alpha}d$: then function and products instance or sum of *U* and *U* vary *absolutely* as values of symbols in.

$$Us \frac{i - v}{e v} \left\{ \begin{smallmatrix} k \mp \bar{\alpha}x, & q \mp \bar{\alpha}y, & p \mp \bar{\alpha}m, & t \mp \bar{\alpha}n \\ k \pm \bar{\alpha}x, & q \pm \bar{\alpha}y, & p \pm \bar{\alpha}m, & t \pm \bar{\alpha}n \end{smallmatrix} \right\}$$

$$Us \frac{-v}{v} \left\{ \begin{smallmatrix} k \mp \bar{\alpha}a, & q \mp \bar{\alpha}b, & p \mp \bar{\alpha}c, & t \mp \bar{\alpha}d \\ k \pm \bar{\alpha}a, & q \pm \bar{\alpha}b, & p \pm \bar{\alpha}c, & t \pm \bar{\alpha}d \end{smallmatrix} \right\} < \text{or} >$$

$$Us \frac{i - v}{e v} \left\{ \begin{smallmatrix} k \mp \bar{\alpha}x, & q \mp \bar{\alpha}y, & p \mp \bar{\alpha}m, & t \mp \bar{\alpha}n \\ k \pm \bar{\alpha}x, & q \pm \bar{\alpha}y, & p \pm \bar{\alpha}m, & t \pm \bar{\alpha}n \end{smallmatrix} \right\}, \quad Us \frac{-v}{v} \left\{ \begin{smallmatrix} k \mp \bar{\alpha}a, & q \mp \bar{\alpha}b, & p \mp \bar{\alpha}c, & t \mp \bar{\alpha}d \\ k \pm \bar{\alpha}a, & q \pm \bar{\alpha}b, & p \pm \bar{\alpha}c, & t \pm \bar{\alpha}d \end{smallmatrix} \right\} * [33 \times 34 \times 9 \times z]$$

* Lines above and below, differentiate to each other. Read $\bar{\alpha}$ *variable*.. Read $\mp$ increased or decreased in value, and $\pm$ the reverse in value—a differentiation of *value* with a *minus* or *no value*. [36. *Minus* value, a property of damage or destruction to that another in a function or product, and *no value*, a no potency simple to function or product—1 ¶, 33 **, 36, 46 *&]

41 MONOPOLY in productive units of wealth, is an any holding against other demand (38) an any function or product of sort a better or a worse do for an any all contingent function or product than another disposal of such prevent or potent an any greater to less essentiality economy efficiency or equity and value of product apart or whatever way combined.

That most practically best of all circumstances, is *lawful monopoly* and that not so an *unlawful monopoly*. For monopoly of great *earning* wealth in kind (40, 41)-, see systematic accumulation suppress of the smaller many, and centralize of it into the hands of a few; and for monopoly of product to *spoil* of exchange-, see a less or same for a same or more in value:—see great aggregations of producing wealth centralize of landed estate manufacture transportation commerce politics and news—(first individual to gradual collection after); and for monopoly of product, in distribution (42)-, see fix of price salary fee tax revenue and wages; also *lay in wait* usury and other other extortion flay of want in *pressure* of need caprice convenience enticement deception enterprise indebtedness or other. [To hold against a general demand of a one time, is to flush another demand at another time.]

DISTRIBUTIONS AND MORALS OF PRODUCTION.

42 *Transfer of anything or things of wealth direct or concatenate an any number of intermediates in production to an any individual consumption factorial of wealth, is equitable or inequitable DISTRIBUTION of wealth:—all as transfer of an any past present or future products of wealth for other past present or prospective products balanced or unbalanced of exchange, or transfer of lawful or unlawful take.*

B Of products of wealth total and incrementary of *liquidated* or *accredited* exchange-, let $L:A$ represent an average total of such exchanges of wealth normal of an any all time and place, and $l:a$ their individual increments average; then let variations of such in an any all times or waves of distribution such in wealth for the totals, and for the increments:—then values of liquidated to accredited things of wealth in the any any all times or waves of variation to that the normal (the actual now of the any time), will ratio in totals as

and the increments as
time to time, or crest to hollow of flush and depression. [The values of balanced and unbalanced distributions total, are differential when the amount of product distributed is same, and arithmetical when

the amount distributed is greater or less ¶¶. Incrementary terms *actual* do not vary correspondingly with the totals,- but vary within them as differing abilities of actual coordination in the individuals to a total its *terms of average* only.]

¶¶ Unbalanced distributions of wealth, are as unbalances varying oppositely of undue excitations and lull of war or speculation in increased time purchases capitalized or consumed to war or speculation ended, and purchases by it limited of indebtednesses due and abilities shown—47 x) :—of speculation often as great indebtednesses climaxing in stupendous booms the forerunner of corresponding panics; and of more gradual speculation-, as slowly climaxing to a more gradual depression of industry and its concomitant distribution. Of the last century-, variations of unbalanced distributions gradually becoming greater in permanent securities raid of prodigal officialism and agent influences onto born and unborn industry:—a condition of things now if much longer persisted in prognosticating dire calamity to national and other industry—the power to mortgage others a greatest of tyranny and danger. Then a generally continued and rising flush of production consumption labor and an excited unhoarding money at a one time by profits of speculation and increased indebtedness, unbalances effective demand (38) of commodity consumption money (45) and employment at another time *inverse* of the flush and payment of abnormal credits in principals or products sacrificed in a limited circulating medium (45), and stoppage of prior excited demands of wealth to speculative profits gone, and consequent depletion of power both over other purchases of future wealth; or more slowly same of interests and costs of indebtedness carried and continued depletion of purchasing power future drawn out to any or all time—47. Increase of caring wealth and money circulation (45) without a differential increase of indebtedness or speculative profit lost in excited consumption, is not a disturber of production one time with another time—then a tempered (45) cash system of exchange and an absence of speculative profits lost in an increased consumption, is an evener of production one

time to another time normal of wealth. [Z See here hoard of a circulating medium in *fears* of depositor to a banking system without security of deposit beyond trust of honor in the banker—(an owe equal nearly to have at best): Also inactivity of a circulating medium on falling and losing prices,—*versus* activity of it in rising prices speculative—hence security of deposits, or national banking and loan at a lowest rate lawful (43 ** z), an amend of fear, and an alleviation of interest to carry of distress abridge of depression in industry—43 ** ‡.]

43 *Appropriation elimination grow gather make mend alter unfold* (25) *transfer* (37) *or preserve of thing most practicably unincroach an any lawfully acquired or acquiring wealth in others, or amendingly encroach an any unlawfully acquired or acquiring wealth in others (opportunity) and of kinds of kind and quantity most practicably BENEFICIAL OR HARMLESS \$ to bodily or mental life direct and means indirect, and most practically proportionate of cost and value, is LAWFUL PRODUCTION,- or do and have: vice versa, UNLAWFUL PRODUCTION,- or do and have.* [33, 7 *, 43 @]

Then *segregations* of thing (1) to individuals of life productively best to lawful life and means in self (52 * &) and others, and most practicably equivalent in cost (35) and value (36), is a link or chain of moral action that confers a LAWFUL TITLE **: *vice versa*, an UNLAWFUL TITLE—remedial in the hands of justice (enforcible right) when of a way less depletive to lawful wealth (52 *) than sufferance present and consequent. & Cost and value in essential wealth, a most practicable approach to a degree of economy and efficiency absolutely proportionate:—value short of this by inexperience inexpertness or wilfulness to be made up in quantity—*units here a variable ratio of cost and value as economy and efficiency in coordination varying one to the other in combination.*]

\$ *Selections beneficial to body and mind direct and indirect, are necessarily the builders restorers and conservators of life: vice versa, selections useless or harmful.*

** God's *severing law of do and have* ¶¶, and departing point to wrong,- individual or delegate—53, 54, [See this *an indefinite sense of right* NICELY SLIPPED in the fundamentals to municipal or civil law (Blackstone II, [45]), *disgorge of hoggishness in altruism*, and its easy overlook, or indifferent smother out in an agitating greed statute decision politics etc, and an insane worship of an *importantly* secluding or parading aristocracy or apeing officialism.]

¶¶ To exist requires *severed* food everywhere, and *segregate* clothing shelter and fire most where—(segregate shelter or fire, a shifting to fixed share of place): this requires the productive powers of land to that extent for the materials same to such,- and hence this a first capital and labor (46) right to a segregate real and personal property—first appropriation, an individual or sharing do and have severed from the common, and afterward a do and have (possession) shiftingly segregate from the common to the dividedly fastened. [Upon multiplication of individual units greater than natural products depleted or continuing-, domestication of animals (before taken wild) and pasturage increases segregative opportunity and product to an increased number of units; and agriculture rambling at first to better methods later-, increases opportunity and product further concomitant colonization or emigration to unoccupied or less contested opportunities. The parent producing offspring produces with it the necessity of maintenance whole at first to graduate part second, and a transfer at death or sooner of the common or divided whole to them by *duty dependence and preoccupation or mingle of effort* to its acquisition or maintenance—see Blackstones Rights of Thing, Chap. 1. In agriculture, limited ownership of land to an *interested care direct*, begets a better care product and contentment than rental product quite shown of principal care at all, and a muchly less efficiency and contentment—other occupations secondary, are directly disrupted of the dependency on land, but indirectly subject alike to a better or worse condition of the primary effort their materials to secondary avocation. Most primitive rights (segregate do and have) then, are land and

their connected products wild to direct use, and secondly those domesticated: other rights, a secondary to these indirect of land and other materials. Individual ownership and common ownership one to the other in right (segregate do and have or share) a matter of a best care use and contentment of the land and individuals in free and compulsory effort. Agriculture then the foundation of all, should be carefully directed to a most economic and best balanced product practicable—(insufficient food and material to manufacture, a curtailment of all):—inducement to this end, an individual freedom to a greatest product and effort allowable in lawful wealth. [Willingness cheaper and better than coercion.]

** Of kinds and amounts of coordinate wealth, and do now having place, and that should be out of place in lawful wealth, the following eliminations and substitutions of thing same, will point out principal ones and illustrate all other ones of our time:—All as an elimination of a shameful amount of capitalistic political and laboristic combinations in sort to industrial and official depletion and stint of other material production; annuitous or other gradual abolition of

§ “Were this my last hour of power, it should be an hour sacred to revenge and pleasure—(opposing power now, and bar of opposition)”; “let new cares come with tomorrow’s day. “To the young and wild nobles-, (gambler trust tribute now)”-, he held out the prospect of unpunished license, and uncontrolled revelry; to the ambitious that of power, and to the covetous that of increased wealth and domain. The *leaders* of the mercenaries (tampered with voters now), received a donation—(an argument the most persuasive to their minds, and without which all others would have proved vain)”; and *promises* were still more liberally distributed than money” [Prince John in Ivanhoe and now greatly electoral powers that be—See Frenzied Finance and other in Everybody’s Magazine 1905-6]

“But he to [Prince John], is but one of the tools with which I labor; and proud as he is-, should he presume to separate his interest from mine this is a secret which he shall soon

all bonded indebtedness now in a good measure the means to war depletion of future industries, and metropolitan concentration of earning wealth differential of other provincial poverty at hand and approaching—(11 D Z *); all the very essences of that by which the unscrupulous and fanatic take advantage of the ignorant and indiscreet in their any present enthusiasms or other indiscreet wants indulged at sacrificed abilities of their own future or that of unborn generations: elimination from all commerce or trade all adulterations of food that cheat the consumer, many things in whole, and all sham shoddy and falsehood (material intellectual and moral) of whatever kind and amount in wealth; elimination of all laws for the collection of debts above or below a lawful consideration—(a preventative much needed against raid of the weak by the strong in “free contract”—44); their substitution by stringent laws for collection of debts *essential* to life (only) in tiding over unforeseen failures of lawful sustenance, and that to self sustaining production—(a much needed remedy against prodigal

learn”. [Fitzurse in Ivanhoe, Parliamentary Lombard and Senatorial Wall Street]

x x x “History repeats itself in regular circles:—this truth is well known among our principal men now engaged in forming an imperialism of capital to govern the world; while they are doing this-, the people must be kept in a condition of political antagonism:—the question of tariff reform must be urged through the organization known as the Democrat Party; and the question of Protection and Reciprocity must be forced to public view through the Republican Party—by thus dividing the voters-, we can get them to expend their energies in fighting each other over questions of no importance to us except as tethers to lead the common herd.” [A Wall Street dispatch dated March 21, 1892. See Senatorial exposure and other Cosmopolitan 1906]

“Influence place fortune (all that human passions most covet), are suspended and attached to the tree of liberty like prizes on a maypole: the people do not want urging to flock to it in crowds: go to the fair they must: and to get there everything must be overturned” [Matterneck. See all this exemplified in our corrupt and maddened conventions and campaigns of the day].

and insolvent inefficiency and rascality); elimination of all persons irrespective of race sex riches or poverty to the right of voting franchise when in any way to venal receipts or expenditures of money or promises of kind to the elevation of a person to office, and the introduction of nomination strictly regulated by law; republican elimination or crowned amend of all important executive offices of trust, and their substitution or limitation by boards or councils elected to place and minor representations there as that of legislative bodies §§,- by a seven to more different persons from an undivided district to election—(all an any factionally single or double representation within a seven to more highest number of untampered with votes received); a substitution of all existing constitutions of government by carefully constructed and honestly conducted one term boards of review to let or circumscription of legislature and executive acts more approximately lawful to essential and equitable doing in wealth; elimination by law all false and misleading agitations of speech or publication intended to deceive or misinform people to unlawful gain or elevation or degradation of a person to office of pay or honor; elimination of all gambling schemes of stock grain etc, all considerations of contract above that received to gain (44), and all combinations of capital or labor to enhance or hold of price or wages against other falling prices or wages unlawful in wealth; National

§§ As by each or all factions eligible to representation (where there are no parties-, choice of persons can operate) having representation proportional to electors chosen—(one to more):—then and not till such will all the people (quite) have laws without right of presence; and not as now a majority or plurality ruling a portion of the people by strategy of will, and another portion by force. Of minority power (sentinel or detective when otherwise ignored)-, it may be truly said “No man liveth to himself, and no man dieth to himself. [See perils of party strife in Washingtons Farewell Address, and the actual of it in our own time]

make and issue of silver certificates and coinage of gold and silver ‡ proportional to general increase of products in wealth' z regulation of the *rates of interest* on an untaxed principal proportional to lawful profits of all lawful capital, and surety of all loans in a greatest practicable certainty of payment—(a taxed principal holding on the borrower a tax on property pledged, and another one local a loan center—11 D y ## &); National or state criminal regulation of all incorporated and other monopolies in their rate of charges, watering of stock excessive number and payment of officials and professionals of pay, and their protection from compulsory expenditures not plainly necessary, extortionate suits of damage, organized labor strikes, and malfeasance waste and inefficiencies of employees; elimination of all important official and legislative appointments, and their selection by a clean popular one term vote; regulation of official pay by

‡ Certificates of silver in deposit-, having an intrinsic value worth of the silver (nearest possible a dollar's worth) to fiat of the note nill to difference its value in demand; while the note of all promise remains an all fiat instrument nill to its full face value in gold of demand. [Lieu to this,- an International legal tender note and interchangeable National notes on demand issued slowly with government banking insurance (pay) and economic transportation normal, would sooner to later pay off all national obligations, become an *earning source of national income* at all times, prove itself a one standard boon, rob no one, dissolve usury subsidy lobby etc, and lower interest and rates of transportation—policy of banking insurance and transportation now, of as little given possible to a greatest return possible, reversed to (salaries fees and jobbery *now* excepted) a greatest return possible for the least given possible. Government loans to be made on deposit of government bonds or a Torren's exhibit of title made safe in a lowly estimated evaluation, or other collective attestation Malefeasance in official do in these matters, to be safeguarded by civil security and felonious punishment].

salary or fee most practically equivalent to value of services rendered; elimination from press school and rostrum all cheats of sort, and all corporative Jesuitical trade and other suppressions and falsifyings of that to true knowledge and right conduct—(see pull of these elements now in the city press—Appendix *F*) ; National or state criminal control of intoxicating drinks in kind quality and purity least injurious to man, and a time limitation of quantity and variety graduate a most practicable elimination of drunkenness—(Appendix *D*) ; prohibition of marriage licenses to men or women of bad habits, or without reasonable means to the comfortable support and decent rearing of children; limited acquisition of real and personal property by purchase gift and inheritance essential to life, and prohibition of distant absentee ownership of land and capitalized investments in toto; and lastly-, the development of *an any existing system* of officialism in sort to that of an eligibility of service founded on a *lawful* property holding ¶, a disposition to honor in lawful wealth, and a common sense knowledge of the lawful laws of wealth.

¶ A property holding fee simple of what a frugal honest citizen should acquire, would be a strong inducement to young men to save property (and parents to assist them) to the becoming a *representative* or *executive* freeman—(on the other hand limited to that gained by lawful gift inheritance or personal effort only) ; also a practicable elimination of a greater portion of all venal officials and others of unthrifty or vicious habits @:—venality in vote (amounting

@ Men who own property of any kind, pay their taxes, abstain from writing socialistic articles, and do not frequent barricades. [Bismarck in Bush. See this element here in the U. S. now coverting in labor unions and parades of sort (— — G'-r of the *bartenders union* Grand Marshall of the day) to "less work," "more beer", and a still lingering seimsavage collective desire to lift other peoples property. Socialism, mostly a cry of unthrifty and prodigal selfishness raid of saving others,-the conservators of all—were all men to become unsaving-, society would soon be a product of wild nature and desert fields—no "work", no "beer", and nothing to "lift". [For the root of

now in some places here to forty per cent) consequently eliminated, and corruption of officials ditto. Of late extension and failure of the suffrage negro and other, and another demand now sex being made to the same, and all concomitant increased corruption in politics-, it may be said that a *betterment of its quality*, is a much more needed remedy:—reasonable success candor intelligence and honor in one's avocation, is a much better test of a good elector or official than that of unthrifty coordination ignorance prejudice and unscrupulousness apart or whatever way combined.

this spirit-, see the Ancient Germans Gauls and others wastes of Rome, and decentralized Greece Europe England Ireland Scotland and other. Suppressing now in strongly centralizing powers protective against it, and estopping greatly in new colonial possessions lately a one wide field of tribalized cattle and slave lifting power decentralized: and for its newer forms and spirit a centralization of ruling power secretive-, see *collective lift* of others delusively tributive a cunningly and unscrupulously arranged system of extortions for revenue and profits for capital at home, and a Congo centralized revenue deceit and extortion now lift of native rubber: also others otherwise colonial. And for this spirit *individual*-, see *property* misdemeanors felonious and jump of accounts. **LIFTING** then, a forcable stealthy deceptive or delusive take *whole part or per cent* an another's property or opportunity (47) *without remuneration*-, a something materially or immaterially (37) *a fact* past present or to be, and suitably equivalent—not a nonentity. [**&** Of secondary industry and great capital, see opportunities to earn greatly increased over agriculture and home manufacture, and its counterpart the intellectual emotional or volitional inability of the unthrifty and prodigal to save and coordinate capital outside of wage labor—(44*):—consumption all or *more* than earn, investment none or little. Hence *save* a necessity to this a *secondary* opportunity to labor-, and uncapitalizing labor not an appropriator of that to its own opportunity:—capital here first, labor second, and neither productive without the other—hence a disturb of one a disturb of the other. Primitive capital, a body food hands, pointed stick, rubbed stone or bone chip, and his own changing or located wild about him].

CONTRACT AND SALE.

44 *Specified and unspecified agreement between owners of wealth for things of wealth in any past present or future supply for other past present or future supply, is CONTRACT, and that of kind and quality unspecified, and most practicably equivalent in value and essential to life is IMPLIED CONTRACT* *.

45 *Transfer of things of wealth through a medium of exchange, is SALE.*

Price of the *any all* individual increments of sale in any total demand, depends upon amount of medium circulating in the any effective demand (39), number of repeated and single transfers through the same, and quantity of the things past present and future transferred through the medium, for the any time of exchanges estimated *. [Hence a dollar (whole, or part at a time) doing an average business of itself once a day, will do three hundred and sixty-five dollars' worth of business beside change in a year:—its activity greater and less of flush and depression of industry—47.]

* Implied contract producing *natural obligation*, and express contract producing *artificial obligation* ¶—and lawful and unlawful as coincidence and incoincidence with essentiality of kind and equivalence of value.

¶ "In vain they reason finer webs shall draw—(43*); entangle justice in her net of law". [See Express and Implied Contracts law of reigning jurisprudence].

* At the close and for a short time after the war of Rebellion (1865-7)-, the total amount of circulating medium here was probably between twelve and eighteen hundred millions of dollars; now from the Treasurer's Report and other estimates there are about \$1,600,000,000 minus unaccounted for gold silver paper currency and Treasury Reserve of several hundred millions (1894):—at least to be fair minded between those anxious to go to either extreme-, it may be safely said that there is little

C Of an any total transfer of things (past present and future) through a medium of exchange normal in amount, let P =total products (coordinate and other), and M total medium active of that demand, and u number of the transfers instance and repeated through the medium same and let p =average of the any all individual increments of sale through the medium same, and m =their average prices in transfer:—then total and increments normally balance of exchange in product and price as value of the symbols in $P \text{ equiv } M \times n$ and $p \text{ equiv } m$. Then to terms of average (sum of sales divided by number of sales), let variation in P s terms $= \delta x$ and M s terms $\delta y \delta z$, p s terms δa and m s terms δb :—then *actual* variation of product and price total and instance, ratio as value of symbols in $(P \pm \delta x)$ greater or less than $(M \pm \delta y \times n \pm \delta z)$; and $(p \pm \delta a)$ greater or less than $(m \pm \delta b)$. [Product and price *total* and individual do not vary correspondingly in either product or price:—as by variation of individual abilities actual in coordination of a product through a medium of exchange, and an invariable variation of individual supplies (in time and place) concatenate of transfer through the medium—increments thus making up the totals of thing and price. Individual things through the medium symbol actually as values of $(p \pm \delta a) \text{ equiv } (m \pm \delta b)$ greater or less in value than $(p \pm \delta b)$ same *equiv* $(p \pm \delta a)$ not a same but another product sequent.]

if more money now (1894) in actual circulation here than in the year 1867. Since that time our essential and other products have at least increased from one and one-half to three times their amount at that time,—say nothing about new kinds of products that have come into existence since, and that keep a good portion of the medium in their exchanges—as stock grain and other gambling etc.

X Then prices instance of any products of wealth depend upon a greater or less amount of the medium free in the demand of the time and place, rapidity of circulation, and increase or decrease of products passing through the medium of the time. Restrictions of money to *essential* wealth, consists of the any governmental restrictions of its general volume,- by decrease of amount or retentions of its volume against general increase of essential and non-essential products in an increasing industry or territorial expansion; moneys excessively in treasury vaults of all taxations ¶, reserves of bank, and private hoardings: amount of money arrested from essential wealth in stock grain and other gambling and other nefarious schemes of cunning; amount of money gone out of a nation or *essential* products above receipts same of other source; extravagant expenditures of display travel etc, unremunerative gifts political funds, jobbery and other unremunerative or evil purposes nonessential or harmful to life; all treasury notes and bank notes destroyed of accident or wilfulness; all gold and silver coin leaving a country and never returning; all coins and bullion used as money melted into gewgaws of art, or lost of all accidents; all moneys circulating in worthless patent medicines, deceitful professionalisms and other deceitful articles of commerce; moneys circulating in infinite crimes idleness sports, excessive salaries, fees etc; money in extravagant expenditures of official palaces livery upholstery toilet etc. [All financial legislation should assume money only a medium of exchange, and not a tool of usury and security purchasing power, as that disguised in most legislation of the past. An *honest dollar* consists of a normal purchasing power of money quantitatively increased or decreased in amount and activity as *normal*

¶ Amounting of recent years in the U. S. to a good portion of \$1,300,000,000:—the whole tax here national down amounting quite likely to more than our whole medium of exchange in actual use (not “outstanding”) once every year passed through the tax-gatherer’s hands, and arrested so long from circulation in other exchanges.

increase or decrease of products passing through the medium:—hence interested selfishness of the creditor in restriction of the quantity of money in circulation direct of no make, and indirect of reserve or hoard—(see Resumption Acts, Revolution and Rebellion); and *vice versa* of the exploiting debtor. *Intrinsic* value of money, is the worth that would be placed upon it demonetized and used in the arts only: the fiat value of money is the value of it monetized above that it would be worth demonetized—hence gold and silver intrinsically would be worth gold and silver in the arts, divided by all gold and silver approximately; and fiatly worth gold and silver money divided by all gold and silver approximately].

CAPITAL AND LABOR.

46 *Things of wealth coordinated to other production in wealth, is CAPITAL; and coordinations of a unit of life to other production of wealth, is LABOR:—all two indissoluble factors of production in wealth varying to each other in kind quantity place and time as changes of kind quantity place and time apart or whatever way combined **.

* All special and miscellaneous CONDITIONS of body and mind (25) *coordinately potential* ¶ to attention apprehension motive volition locomotion prehension and other do apart or whatever way combined to production, *are capital*; and all specialized and other *functions* of body and mind in apprehension volition attention or muscularity apart or whatever way combined, *are labor*: also *all conditions* of animal vegetable or physical things coordinated to production of whatever kind or kinds of wealth, *are capital*, and their functions, *production*. [33. Capital a potential, and production (labor and other) the *use* of that potential to a product material or immaterial,- and potential or unpotential to other production in wealth. & See

¶ Potentiality here, a condition of body and mind formed of *example drill habit teach caprice genius or information* beneficial useless or harmful to self or others. [43, 32 x, 25, 65z, 8 nn z].

depletions of potential here whole of transportation distribution preservation recreation idleness crime insurance gambling intoxication sport professionalism officialism and journalism, and a variable restore of it in *new appropriation make grow and mend* as economy efficiency and plentitude to scarcity of thing earthly in direct production—(41 A):—hence all life rests fundamentally on the economy and efficiency of those to appropriation grow make and mend from earthly accumulations past now fastly depleting, and reproductions anew now greatly of elementary depletions to reproduction. See *arrogate wealth* now plethoric of earthly collections past, and greatly depletory of future generations,—now unrepresented in the doings of the present generation: also mortgages of jobbery now put onto born and unborn industry helpless to technicalities of free contract (44),—a spoil of them above a few nearly worn out benefits reaching them thereby].

a Products of any kind or kinds of productive wealth (capital and function), increased or decreased of general demand to a some other kind or kinds of productive wealth varied or not, *varies* the quantity or price or quantity and price of the one to the other accordingly. [7 M & &]

b Evchange of the products of any kind or kinds of productive wealth* for products of other kind or kinds of productive wealth, and that of the one are by supervision mechanic out or natural change produced at a lower cost to consumer, and concomitant a lesser demand for the products of a some other kind or kinds of productive wealth, equipoises or tends to an equipoise of their relations in demand ¶.

¶ Hence the claims of German and other social democrats that steam and machinery in general is a benefit only to the capitalistic classes, is in error to a good extent,—in that a same amount of labor will now buy more machine goods, or a less amount of labor a same amount than that of yore substituted—the later at worst easing him of much drudgery, and giving him more time for political enthusiasm (a demagogic welling up of the feeling of a sovereignty importance within),

c Exchange of the any products of kind or kinds of wealth increased of intensity in general demand without increase of quantity proportional (wilful or unwilful), and with little or no variation in demand for products of a some other kind or kinds of wealth, increases costs of the products of one to the other proportionately: and exchange of the products of any kind or kinds of wealth decreased in demand by other products of kind or kinds, decreases their opportunities (calls of capital and labor) to reproduction or prices, or opportunities *and* prices proportional to the decreased demand.

d Increase in number or *substitution* of labor units in wealth in kind or kinds with some to no decrease in demand for labor (as by increase of birth immigration change of occupation or by machinery

@ and suffrage a safety valve against barricade. [To work for a common fund, is to destroy greatly the *energy* of endeavor; *vice versa* a limited individualism and selfishness of the strong restricted:—sovereignty of a whatever form intimated of suffrage etc, really resting within those forming or shaping opinion through speech and the press subsidized promised or owned by the real rulers monarchial democratic liberalistic capitalistic or socialistic respectively part or whole of rule—suffrage sovereignty, a delusion farther than sentimental brake to change, or majority momentum passive to change or conservation,

@ *A voice in Congress*:—"I quarrel not with others; but my only choice in this matter is clear—it is the course I have followed, and please God will follow until I die,- that *the voice of the people* (index finger quivering aloft), *is the voice of God*"—11 E ¶. Akin to this in motive-, see "Dignity of Labor" flattery in an eye to patronage or popularity, allay of menial discontent, or pull of the ballot—see effects of this an imaginary deference (false in fact) welling up in the enthusiasms of Labor Day ado even of election. See also enthusiasms of a false deference flatter of crowd military political or other—crowd here the menial end of the whole pretense, and deferential nourisher of the motives to flattery—terms to all this, undeserved favor, and a sacrificing meniality. Of theme or person, see power of *iterate say and fuss* popularize of such within the masses ancient and modern].

substitutive apart or whatever way combined), decreases average share of labors products in demand as increased number of the divisor to supply decreased or not of substitution or other cause in the demand:—as differentiating to their respective units above and below the average as opportunities used to refused, and energies and efficiencies of the individual units (terms of average) composing the increased divisor of total supply. [7 m & &, 45 C] @ @

e And lastly: general increase of population to subsistence of any time and place or secondary supply in wealth within any collective demand, or relative decrease of supply (real or held) decreases the average share of supply to each individual proportional to increased population or decreased supply:—all as differentiating to the terms of average above and below the normal as personal coordination and opportunities used to production of the any time and place, and values of cooperative or noncooperative supply entering their respective demands—individual abilities and energies (rightful or wrongful), direct of their own immediate coordinations of kind with others class to favors of honest or trickery legislation or combination: individual *inabilities*, direct of their own ineconomies inefficiencies or lack of energy to function directly, and mediate of their own inabilities to favored legislation or combination indirectly. [See successful and unsuccessful legislation and organization to this effect the last twenty-five years. See Capital and Labor by J. S. Mill].

@ @ Of labor opportunity and product here, see earnings of great capital per their unit powers (40) substitutive of labor earn drawn to them in general demand for their commodities:—hence a reversion of this now to labor as afore-, would be an increase of each labors share and an increase of employment proportional to number of labor units then and the owners and sharers of this capital pushed in with them,- from idleness and sport a no producer of potential (but a depleter of it) now made a differential—33 * *. To this total of wealth now actual of previous arrogation unlawful-, a division of it lawful would be the *opportunity* of its division by *an ability highest of lawful effort* to that lowest in unthrifty

coordination (40 *),- and not a division equal of nationalism or communism,- a premium on unthriftiness and dead-beat parasitism prey of others—40 *, 48 b, 49 # &, a z. Lawful effort in a highest ability exhausting exterior opportunities unavailed in other lawful appropriation, continues its greater efforts of production within that already appropriated by an intensity of production to or not to an exhaust of all lawful effort within bounds exterior and interior his environment—hence of greater effort to agriculture-, limitation of acreage would balance up to limits in an intenser cultivation of that already possessed. Of time labor-, remuneration, should be proportional to effort and efficiency within bounds of opportunity not aggressive of others fulfilled opportunities lawful].

47 *By preceding laws of wealth in kind to kind distributed of a varying medium and product past present and future* (37, 44, 42, 45, 42 ¶ ¶ z)-, it follows that individual and collective individual success and failure in wealth, depends upon individual, or collective individual abilities energies and opportunities (direct and legislative) used to refused of time and place to a greater or less congenial or uncongenial environment of regulated or unregulated opposition and product—(free of competition, limited of combination): and of product to product of exchange in fixed sequence, are as kind to kind varying in cost and value as cost and value of thing when an obligation artificial (44) is made to cost and value when an obligation same is paid.

XIn an estimate of cost and value of things in wealth sequent of *contract* and *fixed* prices made in times of flushed industry speculation or combination by obligations of “Free Contract” and exorbitant salaries commissions taxes duties professional charges and other prices of thing put enhanced or conserved through a medium of exchange mostly (45)-, let price and amount of an any given kind or kinds of wealth at a time of flushed industry speculation or combination usually concomitant; and the same products decreased in price z times equal price of the same kind or kinds of wealth at a time of depressed industry or speculation:—then obligations of free con-

tract, and unchanged fees salaries taxes etc paid in fixed sequence, ratio in purchasing power of money over the kind or kinds of wealth as values of () past equivalent to () future; or as—all as quantities of like kind or or kinds,- of wealth given and taken in fixed sequence z times greater and less, and abilities to pay obligation z times less plus or minus difference of cost in production later with production former; *vice versa*, the contrary. [Cost and price never coextensive—35. For actual examples of the above (greatly through financial legislation since 1868-, instance purchasing power of our national obligations fixed of an active money (45) inflation by our war of 1861-5 in average prices then paid for the necessities of life in *beef wool flour cotton and sugar* (six equal divisions of our debt thus, and then obligated of about two and three quarter billions of dollars), was equal to about *ten million* barrels of beef (300 lbs each), *four million* sacks of wool (200 lbs per sack), *fifty five million* barrels of flour, *fifteen million* tons of corn, *two and one third million* bales of cotton (500 lbs), and *twenty eight million* sacks of sugar—(100 lbs): and today (1894) after payment as principal and interest an amount over *four billion* dollars-, the debt as it now stands (a little over one billion dollars) would of its obligations buy now of the same commodities in above order (compare the italics) *sixteen million* barrels of beef, *seven million* sacks of wool, *forty five million* barrels of flour, *thirteen million* tons of corn, *four and three fourth million* bales of cotton, and *thirty nine million* sacks of sugar. Quite all other products have varied about the same ratios then to now:—therefore our debt obligations of today (1894) have a greater purchasing power over commodities of wealth than the time it was quite treble the amount in dollars. Again by prices of many of our products in an active circulating money increased in volume (45) about the end of the Rebellion (1865-7), and their prices now in a slow movement of money and restricted amount

of hoard and *resumption*-, the Presidents salary today (\$50,000) has a purchasing power five times greater than the President's salary (Lincoln) of that time-, and equivalent to a salary then of \$125,000; a senator's salary now (\$8,000) has a purchasing power equivalent to a salary then of twenty thousand dollars,- or that four times greater than a senator's pay of 1865-7 (then \$5,000) : and all old government bonds today have now a purchasing power two and one half times greater at least than that at the termination of the war; and all English consols and other old European securities have now a purchasing power considerably greater than at the close of the war—hence Bond Holder's money, and salaried and other fixed interests of sort in our halls of Congress, and ours and others financial legislation (Hamiltonian here) since that time—"monometalism." See Sherman Resumption Act, and Demonetization of Silver in the American Congress, and general bankruptcy and industrial demoralization outside—muchly a Judaic fry of Protestant fat.

Then abnormal production of certain kinds of wealth in an abnormally increased demand of whatever cause and extent, and concomitant great purchases of speculative and consumed things against future abilities of obligation, results sooner or later in a great discrepancy of kind to kind in the sequent demands of wealth; and that of a reverse demand (sometimes a panic) there suddenly or more slowly comes about a failure of demand for certain many kinds of wealth and stoppage of reproduction and employment; a holding price * of many kinds, limited

* Limitation here, direct of a decreased amount purchased in held or enhanced commodity, or that of *others ousted* by patron ability to others absorbed in purchase of a like amount. [Aside of most staple things-, greatly a raid of *one* to an other direct and others indirect. See of *put and hold* here thousands of things little in themselves but huge in their sums priced and sold in shrewdness of the seller to carelessness of the buyer in profits of a stunning per cent, that otherwise would greatly increase the differing purchases of other goods and opportunities of capital and labor to reproduction thus shorn of rights in

sale, decreased reproduction and stoppage of employment; and a falling price (staples usually) of many kinds and continued reproduction and employment:—a condition of things then continuing as continued failure of kinds to find a demand, and times of other limitations preferred to other kinds sacrificed by perishability of their natures, need and enforced sales to payment of obligations priorly made and abnormally increased in power over products of wealth. [Demonstration here, differential or arithmetic variation of terms divided into their sums].

GOVERNMENT COMBINATION AND INDIVIDUALISM.

48 GOVERNMENT, *is capitalistic and laboristic superintendency of function (cause) and product (effect) within an any number of units in wealth national to individual.*

All that of an any number of superintendencies of kind with their powers of supervision (political religious industrial or other) derived from their any higher to lower abilities of coordination (46 *) *supra*, and coordinative *wills* of subject members affirming or abiding control. [Essential and nonessential, and equitable and inequitable, as essential and nonessential and rightful and wrongful supervision and abidance (34 x) immediate of directive function or mediate of protective function:—as protection or let alone

lawful demand: See also other extortions thus muchly funeral fashion decoration etc under pressures of distress pride taste etc a raid of them and their other rightful demands estopped in themselves and others. See all extortions combinate or individual, a raid of others directly or indirectly lawful or below the lawful in their prices, and an approximate balance up with each other. Extortions of enterprise greatly profitable, an invitation of others into a same field divide of its earnings and hold of its extortions:—see much merchandise manufacture transportation professionalism and officialism in this condition now—remedy, regulated diminution, and restriction of price rate fee and salary lawful, and disallow of them below. [16 A @@&].

* of the essential or nonessential or equitable or inequitable members of society against rights or wrongs of others. Motives to supervision, lawful or unlawful gain or beneficence apart or whatever way combined ¶.

b Things of wealth appropriated in kind or through a medium of exchange out of private earnings, is *tax*:—essential and inessential and equitable and inequitable when corresponding with essential inessential and equitable and inequitable do and pay of a system of officials assistants contractors etc indiscriminately dutiful of control over a system indiscriminate of essential and nonessential and equitable and inequitable productions of wealth: essential and equitable when of a system of officials assistants etc dutiful an essential and equitable control (yet a good ways in the future) of the essential things of wealth only. [34 *x*. Hence error of Bentham's "greatest good to a greatest number"—, in that *right and protection belongs to each individual proportional to their energies of effort, and degree of efficiency high to low in lawful wealth*—46 @ @. See further Ely's French and German Socialism, and The State versus the Man Contemporary Review for April, 1885. Of all social writers-, the communists in theory (theorized angelism, impractical manism), come nearest equality

* Witness inabilities of many to deceptions of let alone trade by print word of mouth or constant changes of the appearances or places of thing varnished with deceit, or labeled with seducing falsehood

¶ Extremes in industry, are unlawful combination (capitalistic or labor) one extreme, and unorganized industry the other extreme: of plan in government-, autocratic centralization, is one extreme, and democracy, the other:—extremes, abnormal; the middle, normal—the normal more approximately lawful (43) than either the extremes. [Hence of the rise of parties in the United States; referential reliance on a popular vote-, Jefferson thought a best method of eliciting wisdom and justice in government—(capitalistic and laboristic control): virtual aggrandizement of popular government into the hands of the

(consumption at least) \$, but by crippling incentive miss equity about as bad as the other extreme. Limited indebtedness to things necessary to life and self sustaining production, limited bequest and inheritance now absent of personal freedom in favor of the intellectually strong in avocation, and overthrow of the power to mortgage others and official and capitalistic extravagance present our much paraded and deceitful nineteenth century civilization, is a far more practicable scheme of reform—political *mend* a much easier way of change than the upturning of all society and building it upon an imaginary plan ideal and against undeveloped human nature—change fundamental comes of a gradual development only. Present state of policies and most religion, is but a salary fee and profit-grabbing selfishness, calculating flattery, political sophistry, moral delusion, and party insanity sovereign power of the land:—their leaders, cunning and deluded wolves in sheep's clothing; their follow-

elite-, Hamilton thought the only means of governing a people wisely and justly—(a piece of criminal selfishness):—the former method, a failure in that wisdom nor justice in government capitalistic or laboristic can be formulated out of popular delusion ignorance indifference and capitalistic inability (43 @ &) slave to parasitic intelligence—(see this all faith same now in an anti-imperialism over semisavagry); the later a failure,- in that such cannot be formulated out of *elite* hoggishness and rabid conceit, arbitrariness and deceit manipultory of sentiment law and suffrage—same of oligarchy or autocracy independent of popular vote, and directory of inherited and introduced sentiment or compulsion pamper of nobility and other aristocratic conceit. [In the policies of monarchical or elite control-, see flatteries of attention or aid to the indigent and lowly feared of ballot mobviolence or barricade—and greatly unworthy objects of either attention or charity—easily exposed of an *itemized* account of their habits of every day doing—55 †].

§ “What is a communist:—one who hath yearnings for equal division of unequal earnings; idler bungler or both, he is willing to fork out his penny and pocket your shilling.”

“What is “a Capitalist:—”one who hath yearnings for “freegrab “division of” ev’rbody’s earnings”: Gentleman cheat” or both, he is willing to fork out his penny and pocket your shilling.”

ers, deluded men mostly of good intention, but dangerous elements in a political momentum of corrupt leadership—65. Deluded leaders, but blind guides of a remunerative insanity leading blind followers of a succoring insanity. Remunerative delusion, greatly well paid interests and dainty efforts of sort veiled in political and religious assumptions of sort credulously doctrinal, unquestioning deference and succor of sort insanelly lay, impressive ceremony and speech of sort authoritatively interested, approving applause and swarmery of sort fawningly crowd, and a maddening conceit of all a grand delusion—37 & and *Preliminary*. Much politics priestcraft and professionalism, a private business and a public pretence].

49 COMBINATION, *is an any association of individual units of life to an any do clique of each others wants or don't wants of sort protective extortive recreative industrial peopleistic political Jesuitical fraternal guild or other.*

Of clique greatly do as best you can with others-, all as greatly an inequitable assistance political religious industrial etc resting upon an intelligence and disposition of mind greatly indiscriminate of essentiality and nonessentiality equity and inequity in wealth favorable to them and unfavorable to others: of lawful clique amend of this-, all an enfolding of sense disposition of mind and association same to a volunteer and coercive essentiality and equity of implied obligations (44) in formative production, trade, official duty, public expenditure, and the leisures of life. [Lawful development in industrial reciprocity, the any wise and just resolutions and restrictions volunteer and coercive of present wants of contract to essentials of life and future abilities of pay; the prevention of all deceptive or extorting combinations of officialism professionalism capital and labor to production in wealth, and a greater to less regulated *diffusion and specialization* of make grow and merchandise; enactment of laws preventing nonessential and exorbitant expenditures of wealth of many kinds and

amount; enactment of laws preventing nonessential and inequitable products of kind in toto * or part entering lawful demands of wealth; the enactment of laws preventing time speculations without lawful use of the wealth concomitant; enactment of laws prohibiting prices of thing purchase, fees salaries professional charges etc above lawful values of commodity or service returned (43), and all means of enforcing specific contracts in whole or part morally wrong and avoidable of practice ‡ ; and best of all-, the *voluntary practice* of essentiality and equity in industry and other duties of life. [All expressions of good-will esteem accommodation etc included,- and of no unimportant value to convenience good-will well doing and being in society—note convenience to answers of inquiry in this and stop to think in such the inconvenience or impossibilities of do in bar of all answer—#.

‡ For examples of specific contracts clique of official malfeasance and jobbery concomitant of little or no return to essential wealth-, the reader may call to mind many collusions of legislative and municipal *grants and rights* given away, and bonded indebtedness incurred national to municipal in organization; public moneys squandered in nonessential and inequitable improvements of little or no return to wealth; unlawful multiplication of places for pet swarms of

* Instance an almost infinite number of patent and drug medicines prescriptions calls and powwows of indemonstration that probably in unity nine cases of a hundred, are totally inefficient of their purported or assumed ends,- namely elixirs to health, and cures of disease: also excessive and extravagant officialisms and professionalisms of sort leaches on society.

See of this a recluse in confucius time (a class of men ignoring the *dependencies* of social life on principle) refusing to inform him of the whereabouts of a ford he was hunting.

“How long is it since a post chaise went through here, inquired Mr. Wardle”.

“How long? Why I don’t rightly know—it worn’t a long time ago, nor a short time ago—just between the two perhaps”. [Picwick Papers.]

hungry office seekers and professional parasites of little or no return of benefits to wealth: construction of official palaces upholstery livery toilet, ordinances of war, and other destructive implements of prodigal peace and wicked war. [Of war-, instance that of our modern wars, and present armed and arming peace of Europe: collusions of sort advantage of national hate deceptions to the rights of industry, crazed philanthropy, and pretended good of others to schemes of aggrandizement and cunning: modern bonded indebtednesses of kind, jobbery and emotional statesmanship to harmful wars of the strong and shameful robberies of the weak in the name of "Liberty" "Right" "Prestige" "Trade and *sacredness* and *finesse* of obligations incurred by spendthrift rulers, and squandered in ambition vengeance plunder and wreck of weaker nations:—their fruits now enormous officialisms of waste riveted onto the burdens of industry; immense armies and ordinances of menace cantoned out on the frontiers of spoil vengeance danger and discontented servitude; and eternal indentures of oppression plastered onto born and unborn industry. [See history of the East India Company, Taine's Ancient Regime, and our own war with Mexico,- a slave holder's raid for slave territory. & In contests of encroaching governments strong and strong or strong and weak-, the one that can give a *better use and a greater security of person and property*, is to be preferred—so of invading influences mental]. @

@ See in this Englands *severe* reclamation of old Irish Clanism and cattle lifting to a better use and respect of person and property: also dearly paid for Egypt now ten millions, and recently six millions of people: see also a French decent on Morocco (1907) a much needed remedy for Mohametan and oriental savagry, and an uncivilized industry of three thousand years since: also conquests of semisavage and semicivilized people in colonial government: the United States versus Cuba and the Philippines, the English in South Africa, and the Germans also—(an improvement of the political moral and industrial conditions of the originals there, and a making room for European immigrants a leaven of all that better,- in spite of

50 INDIVIDUALISM, *is the any modes or freaks of conduct to self or other thing.*

Of behavior-, all as essential and inessential and equitable and inequitable doing or not doing of something relating to wants or don't wants of self or other animate thing—(see cruelty to dumb service, or kindly care):—humanity *lawful* of all doing and not doing of things to *self or others* most practicably essential in kind and equivalent in value; *vice versa*, unlawful doing or not doing. [See organic injury of the body by intoxication, high living, vile medicine etc, and evils of bad influence 11 e ¶].

x Motives to behavior ly in our considerations *motor or restrain* of gain punishment revenge ostracism sympathy good or ill will of others esteem duty aversion and all other considerations of sort respecting self or others. For motives in conduct free of others-, see all motives to do or not do of every day avocation and unemployed time to do and have *free* of others. Considerations recipiently and prevailingly or unprevailingly motor or restrain a some doing or not doing reciprocately right or wrong (43) to self or others, is the *moral sense* of men to right or wrong behavior * : & motives successfully or unsuccessfully- motor

their defects and bad examples at home. [z. Then *forcible or INFLUENCIAL* invasion of an *unjust system* of rule and gain of sort by another encroaching system of rule and gain of sort carrying *lawful reform*, JUSTIFIES the invasion: *vice versa*, the contrary. Of *influential insinuations* clique to rule and gain by influences *greatly unremunerate* of others-, see clerical ingenuity and success Roman Catholic and other,- to soft efforts clerical, and choice comforts earthy *quite unremunerate* an adoring trusting succoring and unprofiting laity:—*remuneration* itself, not a *nonentity* of sort, but a material or immaterial *something a fact*—hence the enjoyments and consolations of a *belief false*, are so far a *quasi remuneration* part of the whole pretention—11 E ##].

* Gentlemanly or ladylike behavior to others, of a sincerity of disposition and do sensibly respect of others rights and feelings social, and shun of all other.

or restrain of right or wrong conduct and- *intuitive of God, a secondary motive to primary motive in suspense* (see within of occasion), and prevalent or no as the personal sense and disposition characteristically or circumstantially strong or weak to righteousness—characteristically limited in the savage, variably perverted of interest (43 *) like or dislike (11 E x &) in the civilized, and entirely *absent in animals*. Motives then recipiently or unprevailingly ignore or indifferent to right, ever intuitive of the Devil—a sum of all that to evil. [Of restraint-, “the fear of evil rather than the promise of good brings obedience to law”—hence easy dispensations or uncertainties of apprehension to disobedience past, greatly annuls the motives to restraint future—see ingenuity of priestly remuneration to this evasion so prevalent in the masses, and comfortable to clergy].

LIBERTY AND RESTRAINT.

51 *Then all voluntary doing and not doing of things in wealth most practicably beneficial to life and equivalent in productive value, is LAWFUL LIBERTY: and all doing and not doing of thing outside that lawful in wealth (43), is UNLAWFUL LIBERTY.*

See *piracy* of the present now riot in misrepresentation and combinate extortion; representative, and monopolizing exclusion of productive rights to others; *slipping and insinuating* technicality of law; political and legislative deception and bribery; purpositional notoriety (11 E †), to corporate sycophancy; false report injurious or death dealing commodity, and brazen faced-hold-up-capitalistic conservatism—of purpose in notoriety-, see corporate influences secretly behind the press and Senatorial Congress].

52 *Then restriction of human action or inaction to that within the bounds of lawful doing or not doing (per force or fear) most practicable * of time and*

* Superlative of cheap and stern punishment—corporal punishment for persistent misdemeanor, and the branding iron, ban of unprotection, or death for persistent felony. Moran wrong

place, is **LAWFUL RESRAINT**: and enforcement or restriction of do or not do to that without the bounds of lawful life (*per force or fear*), is **UNLAWFUL RESTRAINT**.

RIGHT AND DUTY.

53 *Then RIGHTS AND DUTY of use, are the any rights to lawful use of person and property lawful in status, and duty of others to not interfere: and rights and duties of gift and inheritance, the any rights of one and duties of another to transfer of things of wealth without usual remuneration in all natural successions of property (43 ¶) to another lawful in function, all acts of accommodation lawful in result, all relief of poverty or distress essential to life, and all tokens of esteem or friendship essential to merit and good fellowship.*

Therefore, all demands or requests for things of gift or inheritance outside of right and duty, is unlawful gift or inheritance. [For unlawful gifts-, instance that of food and raiment given to professional tramps of every description, and moneys given to pension charitable and other parasites of every designation—(as persons high or low receiving moneys without disabilities incurred or unrequited services rendered a nation or other division of people in some lawful services to society, or that greater than disability incurred or service rendered) : appropriations made to enterprises of local scheming to unlawful gain under pretenses of public benefits, unrestricted grants of legalized rights long of gain to the grantee, or short of benefits to the represented grantor].

and right, are to be distinguished from right and wrong synonymous with the values of procedure to some end in view, by morals a respect or disrespect of the rights of self or others, & [Rights of self and duties to self, are the functional needs of body and mind beneficially satisfied in a duty of effort within and without most practicably essential and proportionate possible as any environment of direct and reciprocating wealth *same in duty,- fact of not.*]

54 *Then rights and duties of express or implied CONTRACTS (44), are rights and duties to return of a some specific thing lawfully entrusted to other use or keep, lawful remuneration (only) for things of wealth exchanged, and lawful indemnity for unlawful injuries (none other) to person or property.*

Therefore deceptive * or forcible receivings takings or holdings of things of wealth by other means than lawful barter sale gift or inheritance, is extortion robbery trespass or breach of trust,- statutory customary or conventional, or against statute custom or convention. ¶ [See soothing and interestedly endorsed *finesse* of official and capitalistic guilt here to cover of this in technicality of law and manipulated sentiment disrespect of right].

COROLLARIES.

55 *From ratios of cost to value in kind to kind necessary to a most approximate proportionateness practicable in wealth-*, it follows that a unit of social union underproportionate (51 ¶) in their deals with other members, are so far parasitic members of that union—high low rich or poor. *Therefore* disproportionate pleasures idleness and vices of kind against other greater industriousness of sort, subsist in even ratio thereon upon the efforts economies and efficiencies of others exploited to make up their own unlawful shortage of effort. *

* Thus by present let alone policy of free greed gift and inheritance-, a very greatly the smaller and stronger portion of mankind have greatly monopolized all the best enjoyments of life at the expense of the toiling masses unremittingly and disdainfully left within the pales of a painfully slavish and muchly unremunerated toil. & [The factors to this antithesis of wealth, are variable fortunateness hogishness arbitrariness shrewdness cunning or providence apart or

* "For he considered inducements that operated against reason as no better than force:—to be deceived was with him the same as compelled." [Solons Laws Plutarch, Unremuneration same, mode different— 43 @]

whatever way combined of the one, and variable unfortunateness stupidity subserviency credulousness or improvidence apart or whatever way combined the other. By many having experience with the indigent poor and profligate of our cities (a sorry set of parasites)-, it has been ascertained that a large majority of such persons are hopelessly incompetent to manage an honest living for themselves or families:—hence the only treatment for such to self maintenance in lawful wealth, is a some humane form of self sustaining servitude—probably one-third the human race are unfit the rights of freemen *laissez faire*]. †

† “The uprising [Watt Tyler’s Rebellion] however was not in vain:—for by it * * * villainage was gradually abolished, and the English laborer acquired that greatest yet most *perilous* of all rights,-, the complete ownership of himself—so long as he was serf-, the peasant could claim assistance from his master in sickness and old age—(*Appendix G*) ; in attaining independence-, he had to risk the danger of *pauperism which began with it*—this possibility being part the price which man must everywhere pay for the privilege of freedom.” [Freedom here, privileges of incompetency or prodigality, and dangers of a selfish shrewdness and cunning of others *strong in “freedom.”* Quotation above, is from Montgomery’s text book of English History. Amendment of a criminal vagrant and thriftless freedom, is an enforced *self-sustaining* servitude present and contingent of helplessness unseen or old age presumed,- *and not an enrichment of an any free grabbing selfishness above*—effort above this, an effort additional to this in *permissive* freedom. & *Causes of poverty*, muchly of a *run-down potter-about half do shiftless vagrant or indiscreet coordination to a product, or an expenditure faster or fast as make,- in a trickling waste or extravagance depletory of an industrious potential.* [See 16 z z here, drunkenness attendant vice, and refusal or congestion of opportunity in slum centers of labor and congeniality—easy recruits such to socialistic delusions imbibed of an iterating and infecting swarmery (11 e),

and a primitive instinct systematically loosed to would be raid of saving others,- over look or ignore of efficient work, or the practice of frugality. [11 D x. The other end of this its antithesis-, see actual raid of others (the sufferers of both) in free contract combination and official extravagance].

56 *From individual rights in breech of honor more economically amenable than sufferance-*, SPRINGS AUTHORITY TO RESTRAINT. [*Form of authority-, a that the most economic and efficient practicable of the circumstances*].

57 *Production a developing of things of wealth to individual or corporate gain irrespective of benefits in sort, and proportionateness in wealth, is UNLAWFUL EVOLUTION: production (causes) developing things of wealth to individual copartner or corporate gain respective greater benefits of kind, and greater proportionateness in cost and value, is LAWFUL EVOLUTION @.*

@ See in contrast here "pitiless" (wholly unavoidable) evolution industrial of the economists soothing (optimistic) to the strong, and helpless (pessimistic) to the weak:—a distortion of natural evolution (exceptionally fatal only,- 16 A *),- in that there cannot possibly be a resurrection of the eliminated in extinction (direct or transient), while there practically can be and necessarily will be in the later end of human existence planetary (29 x) a greater to less primitive resurrection of means and commodities substituted of industrial evolution:—conflict in industrial evolution itself, not an eliminator of the menial alone,- in that destruction of him in the conflict would be a destruction of the parasitic relation of immense wealth in the rich. To a conceptive verification of this-, destroy quickly or slowly in mind the common laborer (or population) of society, and reason out the effect it would have on the value of rentals, modes of production transportation (liners etc) and consumption, and a consequent restoration of more primitive means, and commodity for the remainder * @. Evolution in-

* @ "A sparce population and want, make every man his own valet cook butcher and soldier. [*Emerson*

dustrial-, a substitution of means and commodity old by others new, and more or less transfer of labor. Human survival and elimination "pitiless," a conflict of population to necessary subsistence bettered or made worse or cheaper of the methods old to new as the case may be—(at such times garners of save opening up of new sources, foresight sympathy fear violence or theft as intensity of need and opportunity determine):—industrial evolution then a *substituted continuation* of the old in the new, and not an annihilation of the menial—"work-house gruel," a reluctant prevention of such at worst, and a carrying over muchly a returning parasitic succor—55. See further "Altruism" indoctrinated and seized upon from high quarters as a palliation of this "pitiless" evolution, so excusably soothing to high hiding selfishness].

PHILOSOPHY OF MATTER AND FORCE.

58 *All matter and force (life included,- 30 x) of ultimate material and immaterial conditions of existence as substance or essence in an any aggregation or diffusion, IS, WAS, ALWAYS WAS; or beginning, began of nothing when and how * ; and always having existed, always will exist; or ceasing to exist, will become nothing when and how:*

b All matter and force in their ultimate elements of form magnitude and density, occupy space, occupied space, always occupied space, and always will occupy

* Ultimate elements here having *no formation of origin*, are without a whence or how of formation so thoroughly impressed on mind by surrounding experiences of aggregation and division as to quite ignore the sense of necessity here reflectively and exceptively a corrective of it a universality. [See Doctrines of Dualism, Monism and Infinite Divisibility—Monism here (30 x), a oneness of matter and force in kind physical, and Dualism, a correlative combination of life matter and life force with the inorganic as the organic a duality. Infinite Divisibility requiring a forever time-’ makes it an impossibility in fact or conception. Phenomena and the transcendental, the all of existence and pure space—17 \$]

space—or not occupying space, occupy what ¶ ¶ :—therefore all matter inorganic force and life in their ultimate conditions of existence, are continuous existences of space—unlimited in time, limited in coexistence. [Time, infinity past with infinity to be].

¶ ¶ Sir William Hamilton in his *Distinction of Primary and Secondary Qualities of Body Critically Considered* and under “Deduction of the Primary Qualities,” says that “Space or extension, is a necessary form of thought * * * ; but that we are not so necessitated to imagine the reality of aught occupying space—(for while unable to conceive as null the space in which the material universe exists-, the material universe itself we can without difficulty annihilate in thought)’: and a little beyond this-, Hamilton maintains that space is solely necessary in conception; while the conscious body by some manner in conception is contingent of space in that it “occupies space and is contained in space. Now body *suppressible or divisible into nothing*, is as conceptive an impossibility as suppression or division of space into a no space—(59 *) ; therefore they are both on a par to each other in necessity of existence or thought; and though distinguished as greater and less of magnitude-, greatness of magnitude is no more necessary than lessness of magnitude:—therefore Body and Space, are always in thought as the positive something, and negative nothing (pure space) of the all—no affirmation or negation at all declarable behind this absolute limit of thought-, thing or no-thing.

Again explanatory of this-, Hamilton says “The notion of space, is thus native,- or *a priori*; and the notion of what space contains * * * , is that of body,- and *a posteori* * * * :—how do we come by our knowledge of space * * * —whether given solely *a priori*, or acquired solely *a posteriori*-, it will be admitted that we are only able to conceive body as that which occupies space” etc. Now our *conception* of space, is *represented* (11 n) in our perceptions of scattered light in air, absences of sensible resistance in air among tangible objects, and darkness among tangible

objects of sight and touch when dark. The conception of "body" annihilated, is represented in diffusive vanishment of visible objects into perceptivity of scattered light in air or darkness, or the evaporation or melting away of tangible objects in light or darkness:—thus leaving *tangible* body not always coexistent with positive or negative sight, but represented space (intangible something), and intangible something itself always present in feeling substratum of light and darkness. [Intangible something, becoming tangible at times in blow or resistance of air and volatile substances ponderable].

59 *Successive or renewed forms of matter and force, integrate from other forms of disintegration * ; have in times past, and always have; and always having integrated from other forms of disintegration, always will.*

Therefore successive or renewed forms of matter and force, are limited in their respective individualities to supplies of space and time. [For this law, see all formations of mass molecule and atom in inorganic matter, vegetation, and animal life; their disintegrations of dissolution and reappearance in other succeeding forms, *ad finem* conditions of animal life vegetation and earthly aggregation ¶ ¶. [29]

¶ ¶ Severed or dissevered individuals of sort recurring of kind (22 e) in their factors of disintegration and other integration through any number of intervening other kinds scattered of thing in their turn of succession-, recur in kind and quantity as varied differentiation of the components in kind to kind dissolved, and variation their intermediate integrations (very slow) kind to kind mediate a return kind designated:—all as intervening differentiations of sort and quantity as nucleuses of force and environing supply enforce of any succession of things massive molecular and atomic. [16 *, 28 d]

59 B *Then planet and sun by participation and factor in universal integration and disintegration*

* This inference, is based upon experience and necessity, by the impossibility of increase or decrease of matter or force by creation from nothing or annihilation into nothing.

(58, 29), must have originated or replenished of other disintegrations from an immense past to an immediate present—as reproductions or renewals from other disintegrations of kind osculant in nonbeginning. Again: all other integrative forms of matter and force (including life) of the universe by participation in the laws of earthly phenomena, must by parity of reasoning be of infinite integrations and disintegrations of kind and quantity *ad infinitum*:—of relative superiority and inferiority of organization time and place as coordinations of an any developing conserving or dissolving nexus of affinities in physical and organic integration, and environing incidences and values of supply and temperatures enforce of any simple and complex disintegrations environing, and forms developing conserving or dissolving (57 @) of the any time and place. [27 c]

b Therefore, other of all life in the universal by variation in reproduction in whole or of any part (22 e), have evolved conserved and dissolved, or are evolving conserving or dissolving to some referred or typical condition of things as oordinations within and external forces of supply without have conditioned in all such respective existences:—all a universe of indistructible atoms or lesser elements of matter and force (physical and organic) @ never increasing and never decreasing in their ever various meanderings of diffusion and integration osculant from the is to the was, and from the was to the always was, and from the always having been to the always will be:—all an infinite aggregation and variation of things in form simple to *man* (the good and evil), and *GOD* (ever good) and the *Devil*,—ever evil. [God ever promptu of that good in man, the Devil ever that evil].

@ Reveal of individual *soul* a monad (30 x) or an indissoluble *spiritual unity*—immortality of the soul disembodied bodied and disembodied again rationalizes thus:—substance or soul (soul a unity here) embodied or disembodied, cannot have come from nothing nor be dissolved to nothing—(hence a nonbeginning and a nonending): Aggregations individual of sub-

NATURAL THEOLOGY.

60 TENET 1. *God then to man in cause, is the that spiritually intuitive to all motives of righteous do or restraint prevalent or no in universal life,- nonbeginning and nonending of essence in time. [3 \$ \$ &]*

TENET 2. *The Devil then to man, in cause, is the that promptu to all motives of unrighteous do or restrain prevalent or no in universal life,- nonbeginning and nonending of essence in time.*

stance and soul beginning, are conscious such awhile and end; consciousness such reaches not back to its disembodied pre-existence necessarily past, but continues to a disembodied existence again future:—hence disembodied soul, and individual existence bodied, are not identical; but disembodied soul pre and after by indissoluble unity, *are* identical—hence disembodied soul can only know disembodied spirit,- but visiting awhile in the bodied existence, may by reminiscent impress never before experienced connect with it the two disembodied existences same, and identify the whole; or not, the after identity the before,- a phenomena inferred as the unsensed substance or essence transcendently substratum to embodiment. [Embodiment, an organic and inorganic integration and a catching up of a unit spiritually and transmuting it for a while into bodily consciousness, and returning it again to its primitive state the all of two existences, & Hence the possibility of a reminiscence of the spiritual world may have something at the bottom it so transcendental as to be quite impossible to an embodied sense of it an existence:—hence quite the impossibility of God (a spiritual transcendental) manifesting himself to embodiment other than spiritual cause to spiritual reciprocity reveal of thing to righteous know and do. (See Paul's conversion). See farther visitation of our disembodied friends to recipient mind touched within us, is not an impossibility—transfer of spiritual substance (30 x), an easy matter in conceptive passivity and spiritual motivity through an ethereal medium diffuse of all matter and space—hence “Sun, moon and stars forgot upward I fly” may not wholly be a figure, but a revelation elect of genius): *vice versa*, entrance same to an earthly mingle and embodiment opportune suitable conditions to an initiating power (24 x) of integration. Test of Revelation a message from God, a coincidence with embodied nature or transcendental existence so far as possible to embodied mentality past to present. [3 + &, 16 @ &]

TENET 3. *God is infinitely * righteous in all influences direct and indirect to moral goodness only.*

TENET 4. *The Devil, is everly * unrighteous in all depraved volitions or influences direct and indirect to evil only.*

TENET 5. *God then is only sovereign @ in all PREVAILING motives for moral good and against moral evil:—in other words-, God is frustrated in power by all actuated wickedness—as per the fact he cannot do moral evil without losing the character of moral goodness,- and thereby becoming devil.*

TENET 6. *Then the Devil (50 &) is only sovereign in all ignores or indifferences of motive to moral good:—in other words-, the devil is frustrated in power by all actual goodness—as per the fact, he cannot do moral good without losing the character of moral evil,- and thereby becoming God. [7 M &]*

m Therefore in prevalent power of God to only moral goodness actual, and concomitant prevailing power of the devil to only actual evil-, God and the Devil ever in conflict with each other in the creature variably partake in power to goodness and evil in the creature as degrees of their any existing effectiveness oppositional—terms compounded of any quite all individual goodness with little evil ¶ to any quite all in-

* The infinite here, is the inestimatable limited of existence, and the unlimitedly limited of sequence:—All a sequent unlimitedness of coexistent limitedness.

@ *Sovereignty* here, confined to intuitive promptus prevailing in do of right or restraint of evil (influences of hesitancy not rule), and not physical causes (58 *) often in conflict with the doctrine of a physical intermeddling providence—providence confined to mutualities of good through intuitive promptus of motive (3 x) in others. [Motive, a combination of two recipiencies to knowledge objective, and an emotion within—hence Inspiration and utterance, an intuition of knowledge and motive.]

¶ “And he answered and said unto him,-Master all these things have I observed from my youth.”

“Then Jesus beholding him loved him,, and said unto him,-*one thing lackest thou.* [St. Mark ch. 10, v 20, 21.]

dividual evil with little goodness. † [All of ratios determinately good, bad or indeterminate §].

n Therefore the ever imperfect creature as an instrument of God to a Revelation, contaminates of variable degree pure inspirations of God by additions subtractions transpositions and other confusions (11 A *n*) that are specialized in the individual from the morally evil of his nature:—*therefore* in the interpretation of a Revelation given anywise through man-, man's imperfections therein, must be accounted out by a some cvritehion most practicably approximate to the truth under an any existing circumstances of the time—and common sense unmolested being the final arbiter of inferred knowledge (11 D ¶)-, it follows that in question of authority the only legitimate appeal lies in the original ground work itself,- experience or necessity * * .

* * This exposition of the fundamentals to Natural Theology-, obviates the conflict of *evil* with God's "infinite goodness" absolutely unlimited and "infinite

† "When Jim was dead, hit sarved him right the neighbors sed, and bused him for the life he led, an him a lying there at rest with not a rose upon his breast; ah menney cruel words they sed when Jim was dead, jes killed hissef, two mean ter live; they didnt have one word to give, of comfort as they hovered near an gazed on Jim a lying there; there ant not use to talk they sed,- he's better dead. But sudden then all turned to still, and *God's white sunshine* seemed to fill the darken place with a gleam of life, and over the dead she bent,- Jim's wife; and with her lips close to his (as though he knew and felt the kiss) she sobbed (a techin sight to see) *Ah Jim was always good to me*".

§ Of indeterminate ratio of the good and evil in conflict in the creature-, the following quotation from one of Mark Twaine's works will illustrate such:—"Deys two angels hoveren around him—one is white and shiny en tother one is black: de white gits him to do right a little while, den de black one sail in and bust it all up; a body caent tell which one gwine to fetch him at de las".

power" absolutely unlimited current of most expositions of current theology:—as theoretically contradictory,- in that if God was "infinitely good" and "infinitely powerful"-, "infinite goodness" and "infinite power" by unlimited goodness and power all existence would necessarily exclude all evil: neither to explain away the common sense view of "infinite goodness" and "infinite power" in conflict-, it is not necessary to assume a "mystery of God" being apparently the author of sin, and by his nature not its author; nor as another school-, it is not necessary to explain away the common sense view of a theory of "permission"—permission entangling itself in an admission of a power separate from God,- in that permission assumes two powers distinctly related as one a permittor, and one permitted. [In all this-, there is but one alternative, either all power for good and evil comes from God, or comes from God and a distinct something else called the Devil:—common sense admits the latter, and a long maintained iteration maintains the form, with a sophistry in permission, or an escape of the difficulty in a mystery beyond man's comprehension—a faith against common sense. [Amendable in a rational Protestantism (16 A \$ &) and a saving of all that in theology not in conflict with common sense—10 *m x* :—see insinuations of Romanism and Judaism not yet expelled of the Reformation and since. The masses of mankind still need and deserve a good religion—(16 A \$ &:—Paul rather than Peter grafted in the Acts—see New Testament and Gibbons fifteenth and sixteenth chapters Millmans Gibbons Rome].

LANGUAGE PUNCTUATION AND COMPOSITION.

61 LANGUAGE, *is the any naming of a something or attribute of sort in mind, and the any predication of it or them in a some positive negative or indeterminate other name of sort same or other to apprehension.* [13, 14]

Of proposition, all as that usual of an any consecutive arrangement of words to name (12), and

names to proposition subjective and predicative:—all as that of an any subject word or words and predicate word or words concert a some leading word or words with or without limiting word or words precedent of connection, or phrase or phrases or sentence or sentences followingly connected apart or whatever way combined. [Sentences often abridged].

x All knowledge of thing or attribute by language, is by concomitant sameness whole or part of thing or attribute in subject or leader of expression, and that its predicate or substitute coalesced or discriminated of definition or description comparatively the terms—as often supplemented with additional expressions implicative repetitive explanatory or incidental. & [Identification *indiscriminate* of expression, is to be discriminated from identification sequent of sameness,—in that of concomitant comparison, the thing or attribute of subject or other leading expression, is wholly or partly same with its name predicate or substitute by both terms of *concomitant apprehension in reflection*; while that of sequence to comparison, the thing or attribute identified of subject or other leading expression, is same by discriminate separation of one term in some apprehension present, and the other term a some apprehension past of it and same—terms here concert of two distinct times of apprehension in identification, and of a single coexistent apprehension of definition or description reflect. Of proposition—, the asking of a question, is but a straight or reverse *promptu* of that to be given or no in the answer—straight of “It is what or where,” and reversed of “what or where is it, will you go etc. [See here yes or no an abridgement of proposition impliedly *promptu* of question].

m Form of language, is the any vocal or symbolic arrangement (3) of articulations in syllables (agglutinate letters), syllables in words, words in name, names in proposition, and propositions in discourse; *quality* their any concerting effects on mind intellectual emotional and volitional—(3 x):—All as letters syllables and words themselves acquiring different forms of character accent sound and meaning as abrasions loss and compounds add of letters and syllables

composing them have taken place in the utterances of men—variation in word, a matter of phonetic ease to acquiring articulation in word local introduced or admixed: conservation, a common phonetic easiness not to be improved or substituted in all concerts of contact.

RULES OF PUNCTUATION.

62 *To pause and distinction of distinct parts of speech, place a COMMA smaller of subdivisions (or other mark) between an any subjective verbal or less leading words modified in one more or all the leaders by a some expressed or implied word phrase or sentence distinctly belonging to each leader,- and not a common modifier of them all alike.*

Place a comma between a subject and its verb when descriptive in name (12), and between all subjects and predicates when verb is implied.

Place a HYPHEN AND COMMA after an expression of sort transposed to its subject, and *vice versa* before a supplementary expression belonging to a division of the comma terminating in a pause greater than a comma: and place in parenthesis any supplementary expression within or terminating a division separated by a comma. [For examples of punctuation by comma-, see same in the text of this book excepting larger comma not yet in printers stock].

In punctuation of larger divisions of speech than those of the comma-, place a SEMICOLON (or other mark) between an any paired or enumerated objects subjects or propositions compounded and divided by a principal division of the comma in any or all the terms of semicolon compound; also unrelated propositions as examples quotations etc divided with a comma.

Place in PARENTHESIS preceded by a DASH (or other mark) any subjoined expression positively negatively or indeterminately of a some express or implied implication repetition explanation incidence or reference to an any expression divided by a semicolon or colon; and place a DASH only to all such expressions ending at a period.

In punctuation of divisions of speech containing

semicolon or semicolons in one or both terms of such division or other, place a COLON between any paired or enumerated objects propositions or predicates divided in one or all their terms by a semicolon; also all introductory expressions or conjoined but distinct propositions calling for a full stop to sense: and place a COLON and a DASH or simply a DASH between a proposition and any immediately conjoined subjunct or subjuncts supplementary of implication repetition explanation incidence or reference.

Of punctuation to parts of speech greater than those of the semicolon or colon simple, place a CAPITAL LETTER at the beginning, and a PERIOD at the ending of an any proposition or propositions unrelated or exhaustive of other punctuation. [For examples to punctuation here-, see text of this book for the same, and a what more you like].

RULES OF COMPOSITION.

63 *Of greatest economy and efficiency practicable in composition-, select principal words and adjuncts with or without subjuncts, and arrange them in a consecutive or transposed order most practically coincident to a correct apprehension of that intended to be conveyed, and a greatest east of effort *.*

* See cult of statuary painting pose or action here in positions of body and composure or play of countenance natural or easy of effort, and (to the critical at least) more pleasing than those of artificial or tiresome effort—hence easy sitting and composed countenance of statuary Egyptian and other, and careless or natural attitude of living pose and countenance, more pleasing than artificial and uneasy positions of body or *expressions of countenance*. [Hence of faddish affectation-, the unnatural and strained effort of artificial women to pass the opposite sex without the natural glance of the eye,- more usual of the male sex and children, and unaffected woman natural in their habits of concourse. The upholding of the right arm and torch of our liberty statues and fountains of our day, suggests

Then antithetical of all confusions superfluities ambiguities misplacements or unbalances of expression-, cut out all solecistic and superfluous expressions of word practicable, and transform and transpose all ambiguous unbalanced and misplaced expressions so alterable to that that will give a most natural sense practicable to things, and a greatest ease of effort. Of solecism in composition-, exemplified in all compound of words equivalent or nearly equivalent in meaning, or variably composed of elements same in construction, and greatly avoidable and unavoidable in composition. Of superfluity-, exemplified of all unnecessary words a confusion or overload of expression to easy comprehension of that intended to be conveyed. [*The primary object of language*, is to convey or bring to mind things or attributes intended of them in name and proposition; and whatever words are *easiest* and *best* or *as good* as others to this end, are best or as

efforts extremely tiresome; also artificial and *unmeaning pose*, or *distortions* of countenance in our drama and posters, are ungraceful and foolish to those pleased with the ease and naturalness of dramatic and every day life. See graceful and ungraceful moves of walk trot run and work, and trace out their factoral reasons in all poises and movements of limbs and body a concert all of such—(many persons need training to easy and economizing movements many to some their modes of do in life): —*aesthetics* here, founded in *ease of effort* to curveliner movement and in-abrupt pause and change of direction to movement. In moving machinery-, see rotary motion and sweeps of liner or curveliner movement pleasing, and jiggling movements same unpleasing: and of great power added-, see the graceful here and the imposing mingled; and of unpleasing movement and great power combined-, see such a disturber of feeling. Of great power to movement or equilibrium without the feeling of fear-, see grandeur of storm ocean wave, and the gigantic cliffs of mountain scenery. See further harmonies and inharmonies of word and other expression in their conjunctions with each other (64), and power (65) of easy voice and word.

good:—thus the natural and brief word “et,” is better and easier of orthography than its display one “ate”,—irrespective a whatever authority or college shibboleth distinctive to common people. Our easiest and best language on the whole, is greatly of natural growth in the common discourses of people naturally wearing off the more rugged connections and harder pronunciations of speech—hence all display or artificial pronunciation or composition caprice a whatever authority to show off ones school training for prestige among the uneducated or admiring smatterer, is a piece of downright tomfoolery and weak minded vanity. Of a deception of the ignorant by word-, see most interested oratory letters etc, and latin label displays and technicalities of medicine:—the latter a professional device to mystify the uninformed, appear medically learned, and mist over the many remunerative frauds, and spade covered homicides of drugology and medicine. Of the so much ridiculed vocabulary of the uneducated by “cultured” conceit-, note the ease of pronunciation and abridgment of it, and often laconic pointedness of meaning, butt of this smatter. For discrepancy of word to fact-, see allegation in the crucibles of demonstrate investigation—(a fine subject for our government experiment station work or other): also discrepancy of expression to fact, or artificial or ignorant extensions diminutions or misses of natural word to facts imposed].

Of greatest practical economy to emphasis in speech-, emphasize all parts of speech that will naturally bring up to mind all *implied circumstances* of implication otherwise not brought up, or that if left out would bring up other circumstances implied by the omission: also emphasize all portions of speech in that wanted to greatly impress the mind or arouse notice.

n Of emphasis exemplified as follows:—*I* am going—(and not you the emphasis implies): *I am* going—(and no prohibition or failure about it, the emphasis implies): I am going to *town*,- so I am—(and nowhere else the emphasis implies): I am *going* all the same—(and you needn't say no about it the emphasis implies): I shall go *this very day*—and not some other day the emphasis implies. Again: if *he*

goes *I* will go; if he *don't* go *I* won't go: If he *goes*, why all *right*; and if he *don't* go, *I* will *send*. [For more of this-, listen carefully for emphasis in common conversation, and study out the circumstantial meaning @ ; also note variation of the meanings of word in composure and surprise; and polyphony of meanings to a same word in primitive language, and enumerate meanings of word in our dictionaries—see difficulties now of understanding primitive polyphony (their variable meanings of a same word) by the emphasis and its place in their speech nearly lost to us. & Compare natural speech with oratory, literary compositions, and sing song read: also literary and oratorical composition extolled to the skies, and natural speech ridiculed. See *abstruse* literature emphasized upon, and minutely studied as a magic wand to lofty concepts of sort hidden high up from the multitude in a mystic grandeur of mighty mind beyond the ken of ordinary comprehension—a roseate truth to some extent magnified to undue importance, and often wrested to interested or boughten distractions to common delusion—65. See Goethe Shakespeare and other extolled beyond all sense and reason—*costly* scintillations of an exquisite pathos, pungent keenness, softest sweetness, and wiseless usefulness. [See of late old oratory greatly substituted in plain talk or misleading diversion; also conversational talk and composition shyly creeping onto the rostrum—(of the comic to this-, see Ezra Kendall) ; and for the power of crowning Evangelism, see word pictures of common say and do point their electro-magnetic influences—an easy play of word to an every day comprehension].

@ See "Where *am* I", an inquiry of lost confusion; and "*Where am I*", an inquiring answer of a question not surely understood to be a question "*Where are you*" in another.

64. *Hence of articulation* (here English)-, *a e* and *o*, are three aspirations as *a e* (of *a*) and *e* and *o* suppressed alike in a clip of broad *a*; *i* and *u*, a coalesce combination of *a* broad clipped shortly by the tongue lifting quickly to central accent of *i* ending in a clip of *e*, and *e* short and accent *o* long each sounded distinctly in *u*; nasal sounds confined to two vowel sounds rather indefinitely *e* short or *o* broad and long apart, or repeated or conjoined in a rising inflection, diaphragmic suppression, and falling inflection again terminal—(for examples, close the mouth and make all aspirations fewly possible in any key of tone): consonants, an any combination of suppressions mouthy and vowel sounds aspiratory:—exampled in *b* forming in a nasal guttural *o* close of nasal passage, compression of the lips together and their explosive separation into the short sound of *e*; *c* forming in a forward hissing tongue suppression of diaphragmic expulsion, and sudden loose of the same in a short *e*; *d* forming of a complete tongue suppression forward, and explosion in short *e*; *f* forming in a slight broad sound clip of *a*, and ending in a lip suppressing and hissing *e*; *g* forming of a forward tongue suppression, and an explosion in short *e*; *h* forming of an *a* short in a complete intermediate tongue suppression of it centrally to a secondary hiss and end in short *e*; *j* a forward tongue suppression and explosion in long *a*; *k* an intermediate tongue suppressed *e* exploding in a long *a*; *l* an aspiring *a*, and diffusely forward tongue suppressing *e*; *m* an *a-e* suppressed by the lips concomitant a nasal *o*; *n* an *a-e* suppressed sharper than that of *b*; *q* a close intermediate pressed tongue suppression exploding in *u*; *r* a broad *a* suppressed whirringly of the tongue posterior; *s* a blended *a-e* suppressed in a somewhat prolonged forward hiss ending in *a* shortly broad; *t* a forward suppressed aspiration exploding in short *e*; *v* a hissing lip suppression exploded in a short *e*; *w* practically *ho* of begin in syllable, and sound of a whatever next; *x* an *e c* finished in the hiss of *s*; *y* a broad clip of *a* long broad *o*, and short *e*; *z* a guttural hissing and intermediate tongue suppression exploding in short *e*. [See formation of syllables samely in the elements of consonant and vowel ever combined in some aspiration and suppression or *vice versa* and formatively syllabic and only of articulation—*y* often taking the place of *i* in an aspiration of *o* broad and long changed by the lips (through *i*) ending in the continued aspiration diaphragmical suppressed in a touch of *e*. In experiments here to elemen-

tary phonetics, sound the letters slowly start to finish, and keep the attention closely on the clip or plainer catch of the vowels, and their changes in suppression whole to any hissing or diffusive grade same: also note further easy to hard articulations of syllables in word and words in clause or proposition by terminal position of tongue and lips variably coincident to incoincident of place to other commencement of a syllable or word to follow; and again the impossibility of sounding two consonants or vowels together only, and many other combinations of letters in syllable or their substitution by other letters in sound—See *tia* in *sha*, *chi* in *shi*, *tion* in *shun* etc [See variation loss and changes of relations in syllables to word and word to word in differing times and places Argan up]

Appendix B.

65 *Of man dog horse servant neighbor friend implement shelter faction leader cause or defense* affecting us in an oppositional manner-, we like and dislike the subject affecting us thus as the blend of like and dislike casual in mind (11 E m), or that enhanced or suppressed for an outside purpose. [See in this sophistry of like enhanced and dislike suppressed justified ridiculed or glossed over-, *finesse* of the artful politician or principal or other leader to a suppression wardoff cover up or misplace of things and intentions of sort naturally disliked or disapproved in constituency patron or other by a *flush* or *selected* parade of a pleasing soothing or approved others submit of flattery interest delusion humor or abuse, and distract of attention other †. Of other play on like and dislike of sort-, see practices of barrister and court in suppressions depreciations exaggerations delusions misrepresentations *inclusions and exclusions* of sort evidential technical or decisional—a cold calculating sophistry of word influence and do wilful or unwilful of practice.

† See distraction here in the sophistries of remunerative deception delusion and extortion now ruling the world in the importanizing emphasis and parade of literary educational and sensational subjects of sort to a paramount popular agitation of a must be somehow exercised public attention shunt of it from knowledge other slipping to view in our legislatures courts and departments of state (state or federal) expose or agent to that an undue arrogation of earning wealth, and spoil of avocation and office; also influences of our endowed or subsidized professions and owned or boughten monthlies of sort now under

control of a deceiving deluding and extorting system of weath— of review and other-, see tools of this sophistry illustrated and paraded to view in culled characteristics of sort popularize of them with the uncritical, and suppress of that a secret purpose behind—(greatly a grist of barbered appointees legislators and executives of sort “passed down the line” as men of “sane” politics and understood usefulness—(otherwise secretly pushed into prominence or place for a purpose): and of our newspaper minions to all this-, see this game of deception delusion and extortion smudged out in a flushing din of all that tragical silly scandalous amusing abusive falsifying flattering etc fill in, suppress cover over and distract of public attention (governed mostly of prepared agitation and suppression deceptive) to this a most stupendous robbery (36 m) buried in a din of distracting noise @. Also see the principles of right and wrong (43*) flushed out in a gathering sweltering and never ending parade of importanizing statute technicality and decision. See also to this-, prepared ado and initiating or let-alone applause *refresh* hush up or lasso of sentiment sway or crowd (8 n n z), and an enthusiastic parade of new contentions, and suppress of old intentions conserve or advance all this or more: also Popery face of protestant countries, and a fussy importanizing attention of the press to sugar coated millionaires, and big handled dignitaries of sort playing in the game:—all to the contrary-, a suppression misrepresentation tirade thin out or gloss over—very obnoxious ones too heavy to carry longer occasionally thrown over to the sharks in a loudly virtuous indignation cover of the remainder. See further our newspaper people playing the same old game cover of themselves, and advertising patrons: also verbal representation or false show of things to misleading scheme inflation sale or barter. [All a parade of that deceivingly liked, and a suppress or other of that naturally disliked. For the reverse of this-, see *accusation and recrimination*].

@ See this agitation of journalism a creation of an idly minded environment of news ¶, and mould of a want thereto lieu of other that could be impressed and made as desirable at least, and much more useful if once created—(so of our opera and other amusements now greatly viciated of unnaturalness frivolousness * indecency and rascality):—hence agitation of popular attention should be that a parade of things beneficial to intelligence and a rational or moral conduct; suppression same-, an elimination (by law or busineure) of all that

nonbeneficial or harmful to intelligence and a rational or moral conduct. [Public taste, not a creation of itself, but an impress of external influences—see our fads fashions customs beliefs and useful useless or harmful habits first an infection of environment—conserving or slowly to quickly changing by those in society *centrally* agitating exempling suppressing and varying public opinions customs and habits *diffusive*:—acquisition of a like or want then, comes of a reciprocity of that first an environing precedent; and innovation, that first an original conception (genius of mind, - other imitative only), and an influence directly or indirectly sufficient to its infective introduction beneficial useless or harmful to a part or all an infected society. See power of those agitated to public notice to deference and infection of others with newer or conserving notions their own or others—(see here approval of what all many or an authority (singular or plural) do or say, a justification of that a particular such in trade fashion and authoritative say so): Also influence of iterate or impressive advertisement to scheme politics or trade on uncritical intelligence—46*. See hero and authority agitation here muchly an iterate presentation of all that panegyric or cherished, and a suppression explain away or loss of all that derogatory faulty or contradictory. Again and obverse-, see persistent agitation or example of that disapproved with and without that connectingly approved and purposely paraded with it (16 A @@) wearing away to tolerating and unopposing indifference or quasi approval—(see of an Irish infected press here, Romanism thus Jesuitically pushing itself into protestant countries, and wane of party recrimination in old nearly worn out questions of factional dispute—new fuel needed to continued flame of factional hate, or old war hates of a past rekindled into flame): and *vice versa*-, note persistent impress of that at first greatly appreciated wearing away to indifference or a monotonous dislike afterward].

¶ Additional to this babel of tongue-, see books pamphlets and tracts of the cheap and trashy running into the millions: and master authors and adepts of knowledge revised annotated and substituted into obscurity by little men in big places:—see Websters Dictionaries revised, Crookers Boswell, most text books of the day, and other master authors and adepts of knowledge loaded to death with literary and other superfluous lingo of sort, and frivolous variations additions distinctions and substitutions of kind apart or whatever way combined—hence of the multitude-, the masters and adepts of knowledge, are greatly

hidden away in the background of a crowd of small writers pushing themselves into the vanguard of text book and other ephemeral information *@. [History of our great authors, greatly an original or transmitted conglomeration of fact fabrication exaggeration depreciation omission and abstract generalization heterogeneously essential trivial left out extraneous and ornamental of history—(a swamp of memory and waste mentality) : —Gibbon a so-called master historian (and the best we have of his subject), is more than one half *a wilderness of hazy shifting glinting generalizations* (real history ever particular in fact) of men and things, ornamenting loading down and leaving out a goodly mass of real Roman history—(omitted things, a minutia of facts more illustrative of Roman landscape agriculture manufacture transportation merchandise domesticity professionalism, every day thought say and do) : a good historian, should picture out by a reconstruction of phenomena and thought of the day delineated (11 B) the mass of the people he describes in their real ways of life and thoughts then; and as far as practicable attendant of illustrations and exhibitions of them in their avocations amusements and other thing as near as possible like the original de describes—a finest subject for a true artists ingenuity right now @@.

Ornamental and other superfluous writing and speech, as yet an ever recurring curse to economy of time and value of intelligence:—hence Gibbon is in error when he says “Dilligence and accuracy, are the only merits which a historical writer may ascribe to himself”: “a good common sense history of a real Roman people, is yet to be written, as that of all other nationalities of people.

* Our quite senseless and costly parades shows exhibitions etc if rightly amended and encouraged, could be made a source of incalculable benefit to intelligence (along with the more sensationaal to attract the idleminded) if once transformed in part at least into historical illustrations of the past and present,—with newspaper explanations previous, and short banner explanations present:—for instance,—the parade of an imitated Roman cohort (paraphernalia and all) and maneuver of camp and guard, march oratory applause of shields and battle with imitated Carthagenians (Hannibal or other) Bretons Barbarians or Persians, would do more to give the student of history an idea of the real Roman soldier and his surroundings enemy than a life time of reading otherwise necessary; and at the same time arouse a taste for the same in others that otherwise would

remain entirely ignorant of the greatest empire that has ever existed—(etc of hundreds of other subjects): and varied by the ingenuity of our age-, Greek Roman Egyptian Babylonian Breton German and other landscape agriculture manufacture transportation (caravan ox cart and other) merchandise home life dress worship profession etc, could be made quite a living reality—for instance consecutively arranged wax figures (or paintings) and costume of men civilian priest official soldier mother daughter aboriginal patriarch etc past to present, concomitant of domestic agricultural aboriginal patriarch and other implements houses lands streets temples villages cattle lots caravansaries etc peculiar to them, would form paintings museums villas campus and parks of inestimable value and entertaining information; also imitations of avocation government priestcraft worship funeral amusement etc, would form subjects often for the opera, and outside exhibitions without limit. [An imitated Roman triumph, would make one fine subject and substitute for our mostly foolish and tinsel parades of the day; a Greek procession or an Achilles and following of ancient time, or a caravan of arid lands would make other fine subjects of display: and to impress the memory and economize costs-, they could be repeated in variation, and the paraphernalia preserved and exchanged for other. In parades requiring many soldiers-, our local militia could be easily trained to the principle evolutions of most any soldier past to present; this with suitable uniforms arms etc, and sometimes coloring of the faces, would suffice to quite imitate an any army of men past to present.]

@@ Also to a some genius of story and the truths of right and wrong in mind-, let him now delineate in fervent word the concatenations (20 m, 22 **) of a think and do carrying all through it the concomitant results of a membership and society under the voluntary and enforced influences of a correct knowledge and right conduct, *contrast* a present selfishness and wrong of the stronger, *versus* the unassisted weaker purposely and carelessly left in the toils of ignorance, triflingness, and a low power of coordination. [The *voluntary* here, a limited individual freedom of life property and use a best and most economic to the individual direct and others indirect of interest].

*@ The following, are a few illustrations of how much of this stuff is pushed off on an uncritical intelligence below.

“Taking the book as a whole considering its spirit, its sim-

plicity clearness variety vigor comprehensiveness and hearty directness-, we have no hesitancy in pronouncing it a great addition to literature". [I—]

"The admirable biography of the fairest specimens of American character. The power of — — consisted mainly in his native forcableness and originality of character combined with remarkable proportion of active human sympathies. His systematic nature was a deeply flowing stream of intellectual power; x x x he was an athlete of commanding energy, and illustrious performance" [— — T —]

"A pretty readable novelette which is full of lightness, and which has a swiftness of movement that is like the froth of a champagne cup" [— C—]

"The present volume, is no exception to Lord Tennysons mastery of his art. There is the same ringing rythm, the same strength of swing, and the same ease of variety that delighted our forefathers". [— A—]

"The style is simple yet concise and elegant; the paper and binding good and durable; and the divisions and headings conspicuous and prominent" [High School—]

Etc etc of whole avalanches of high horse lingo and soaring stupidity gulling a smattering multitude below.

Appendix C.

66 *Of negative experience a blank to apprehensive* (11 E ¶, 65)-, exemplified in a certain experience of Dicken's *Oliver Twist*:—"The boy had no friends to care for, or to care for him"; "the regret of no recent separations was in his mind," and "the absence of no loved and well remembered face sunk heavily into his heart"—contrast this with the willing wearing trifles of a mothers love and care summed up (11 A x) in the childs dearest remembrances of a mother in experience): Of a blank in experience to a no belief of hope-, "They chafed her breast x x x, thy talked to her of hope and comfort—they had been strangers too long":—see in this terrible tragedy of nature the preservation of a mother's love die out in the swooning embrace of her dying kiss (chap' 1), and an "Olivers" orphanage—a tragedy of life hinged on a social ostracism no one should defend @, most can alleviate, and another made responsible—(43 ¶); a tragedy of life initiated in a passion preservative of the human race, and nourished in a law of nature that knows no marital relation; a social ostracism the only possibility of an "Olivers" ex-

istence, and the whole concatenation of his depending and other contingencies. [& See further inability of savages to understand anything outside his savage experience as pictures or devices european,- by a no other term of sort to recognition—(11 A x): also quite akin to this-, see the utter impossibility of factional hates in savage and semisavage men to understand anything good in an opposite faction (15 n n),- by their prepossessed fiery notions of sort (no others there) the only representative of all they esteem *ideally good*—see in this the still lingering half savage elections of an Arkansas and Texas democracy, yet (1907) run with the “Rebel Yell” prepossessions ‡ of a revengeful *free-labor-crucifying-war* of over forty years ago,- then and now quite only the *ideal* qualifications of men to praise place and honor there—22 b*. See other prepossessions of sort world over, an ever persisting smothering darkness drown of all reason. Of paliated unpunished aching and insulting treason here-, see Constitution Grant Conkling Greeley and others Apomattox and Reconstruction, and peonage legislation South, and its Reaction North—(11 A @ *): Also that the since of it. Of aberrate *prepossessions* (65) world over-, see all *crazes* political religious medical hobby manners fashion etc, and all other delusions of sort authoritatively without a foundation in natural sense,- or reason—*farmed out* by the shrewd or cunning, and succored by ignorance prejudice and credulousness—16 A || †† z See *EXAMPLES notions and do adult, and their riveting ceremonies feelings and repetitions* in sort impressing themselves in the minds of the young and old to their any continuance and *creeping or sly changes unobserved or sophisticated* † to the *uncritical*—Hence English, continuing English, French, french, Oriental, oriental, Savages, savage, Sects, sect, Parties, party, and Southerners, “rebels”—a reaction now on in Texas 1907]

@ To anyhow destroy the marital relations of parent and child, is to blot out the “kind faces” nestling trusts, respondent feelings, sacred hopes and centralizing alls of the family unit and its other friendships. [See this and The Cotters Saturday Night *versus* promiscuity rightly repelled as a lingering savagery festering in passion beer and vileness—43 ††. And *versus* this a calloused indifference and snuffed out hope end the debauch of life-, see of the broken family circle the flame of sacred life still burning in the sorrowed heart and an immortalized hope of a life beyond. The family unit, a holiest and a most enjoyable centralization of the best emotions and collecting outside do basis a best social union.

† See this sophistry a bloom of high place placarded "education of the people" in "Monometalism" (45) New York, and a subsidized and owned agitation recently press, and *notorious* salary fee and place corporate of call or secret influence a *standing bribe* to official literary and professional do or influence sophistically useful to them. See also Railroad Banker and other ado and say sophistry agently politician and press and a Lumber Co, Coal Oil, and other official and professional sophistry Texas and other: also a peeky-ado and seek and hide sophistry (11 E ¶) aspirant of place influence or notoriety, and the "Commercial" and "Board of Trade" article and other a wily deflection of diffusions without, and a fatty aggregation of them within].

‡ An impetuous unreasoning and legalized planter blinded spirit that could coolly part a marriage bond slave, or empty a mothers cradle same ante a game of chance, adorn a manor *soiree*, feast a landlord bout, convert a heathen or plot a treason. See "rights" of the slaveholder really founded in aristocratic selfishness distracted to such ("elevated to a plane of reason") by a hair splitting sophistry interpret a fought over juggled and never defined ordinance clause of Federal Union. [See this aching spirit of Secession still flaming high in monumental swarmeries of twenty-five thousand or more enthusiasts guardedly boasting and sinisterly perpetuating the crazed glory (*Appendix E*), and exaggerated bravery of a *Planters war* and a *fool-mans fight*—a military *delusion* of the laboring classes south to crucify labor "on a cross of" slavery. [Negro daze North, an equality white; daze South, an equality horse—between extremes-, ever lies the normal].

Appendix D.

67 *There is nothing within or about an alcoholic drink that has to it an any restoration of health, improvement of intelligence, nor betterment of behavior: but to the contrary-, such injures the delicate structures and functions of the body, dulls the respect of right in others, and aberrates the mind to sagacious or virtuous conduct. In its relations of buyer and seller-, it takes from the buyer the earnings of a commodity in sort usually beneficial to life, and returns to him a commodity of kind (39 *) quite wholly injurious to life. Hence of calloused or ignored sensibility and wrecking will a disease result of intoxicating drink or its seducing influences-, remedy nor critical*

apprehension will scarcely come from those habituated solicited or jovialed to its use, but from those of a normal condition of mind heartily without it. Then alcoholic drink being an injury to body and mind-, no majority nor minority defending it can ever impress it a right in the *developing and conserving laws of life*—43 \$. Rights and wrongs to life then being founded only in things beneficial or harmful to body or mind in life-, no *majority king court or other* can ever establish conserve or defend an intoxicating traffic on an any other principle than that an overlooked ignored or constrained injury to body or mind. So of all other commodities harmful to human existence. [See connection of alcoholic traffic to crime and politics wide about us—greatly licensed occupations and seducing influences of sort shield of them and screen or induct of robbery theft homicide animalism and rascality. Remedy a severe handling and an ostracise of such in all the decent walks of life. See “Ten Nights in a Bar Room”, and an any illustrating detective work saloon of our cities, and drinking scandals and bouts of sort assault or homicide our courts: also critical peeps of sort bar our legislative capitols, and Tom Watson and A Voice in Congress “Where AM I.” Add to this the minutia of all indecencies a loosening of drink, and an untranslatable vileness of do and say].

Appendix E.

68 “False notions of national honor and courage, as false and unholy as those of the duelist, do most towards fanning this fire of war. Great nations like great boys, place their honor in resisting insult and fighting well. One would think the time had gone by in which nations need rush to arms to prove they were not cowards. If there is one truth which history has taught, it is that communities of all stages of society have sufficient courage. Almost any man under the usual stimulants of camp can stand fire; and the poor wretch from the dram shop turned into the ranks soon fights like a hero. x x x Must blood forever flow to keep clean the escutcheon of a nations glory? For one I look upon war with a horror: I have long wanted patience to read of battles; were this world of my mind no man would fight for glory. For a commander who has no other claim to respect, seldom passes my lips, and the want of sympathy, drives him from my mind. The thought of man Gods immortal child butchered by his brother; the thought of sea and land stained with human blood by human hands; of woman and children buried under the ruins of besieged cities,

and resources of empires and powers of all nature turned by malignity into engines of torture and destruction x x x, I shudder as among demons". [Channing]

Appendix EB.

The following clip from a daily at hand (1896), is a woe-ful illustration of the mental condition of an immense multitude of human beings (greatly dangerous suffragists) as they now exist right under the blazing lights of a much paraded Nineteenth Century civilization:—

A TRAVELER AMUSES HIMSELF AT THE EXPENSE OF A CROWD.

"The ease with which the public can be gulled, was never shown to a better advantage than last evening at the Union Depot, when a hundred or more people gathered around a long haired individual who had been pointed out as Francis Schlatter (the Denver Healer), and almost fought for an opportunity of taking his hand or having him fumble over their handkerchiefs and mumble a few words over the fabric. That he was not the real healer never entered their minds: the fact that they were victims of a fake they will resent with scorn, and hug to their hearts the fond delusion unless they read this story of the joke. When Israel B. Putnam of Orange City Oregon left his home last Thursday morning to go to Marieta Ohio on a visit to his mother-, he never dreamed of the ovation he was to receive while he waited three hours at the Kansas City Union Depot. Putnam wears long hair and has a meek and childlike expression on his face. Sunday while in Colorado-, he was told by several that he bore a remarkable resemblance to Schlatter; and yesterday morning away out in Kansas-, a couple of traveling men again told him also of the resemblance. During the day when time hung heavy on their hands-, they told him they were going to start the rumor that he was Schlatter, and see what effect it would have: the newsboy carried the information, and soon passengers from every coach came crowding into Putnam's car, and gathered about him; half a dozen recognized him they said from having seen his picture, or been in the procession of parties seeking healing at his hands (the supposed Schlatter) while he tarried at Denver—he *was never asked whether he really was the healer*, and seeing that the fake was a success, he allowed it to go on; the result was that he was besieged the whole day for cure incantations of blessing. Last evening on his arrival-, the rumor was again started-, and soon a crowd gathered about him as he ate his lunch at the Union Depot: when he left the

counter-, he was literally surrounded, and from 6 till 9 o'clock (when he left)-, the crowd barred his progress no matter where he tried to go—they pulled at his arms, they fairly fought to get to him so as to touch him and have him touch their handkerchiefs. I am going to Ohio to rest for a time, and will be back here in two months-, he would reply when asked as to his journey: I am tired, don't ask me to do this: I don't want to etc-, he added as the crowd begged and besieged him to his departure. Passenger Director B— was among the first to have his handkerchief blessed:—the long haired man, removed his hat, gazed at the ceiling, moved his lips, and then handed it back. J— H—, the fat policeman also had his blessed, after which he put it carefully in his inside pocket. Deputy United States Marshall — and a prominent ticket broker on the Avenue, were also among the fortunate ones. Mrs. L— was in the depot going to Eureka Springs for relief of a broken leg, and the crowd demanded that Schlatter try his healing art on her:—he laid his hands on her head, raised his eyes in prayer for a moment, and then said "Have faith and be ye healed". As Putnam walked to his train-, he met a crowd of Railroad Officials who paid him great deference: Vice President W— J— of the Rock Island, General Manager F— of Santa Fe, General Manager T— of the Missouri Pacific and half dozen others each in turn pressed the hand of the healer and bade him adieu. He then took a seat in the Missouri Pacific for St. Louis; and as he sat there a Journal Reporter asked him who he was, and why the game was played; then dropping the sanctimonious air he had affected-, he said,- This is simply a fake to see what the people want and will believe of cure—(it's a hard fake to work and keep serious): did you see the people pull my arm, and the nervous ones hand me their handkerchiefs to be blessed? Wasn't that great foolishness in them? I have no more power than anyone else to heal, and yet a lady on the train told me that her throat was cured by simply winding her handkerchief about it after I had blessed it. I guess that Barnum was right when he said the people loved humbug,- for this is as big a one as I can well conceive. I am plain Israel B. Putnam and am going to Marietta, to visit my mother; and those traveling men put up this joke, and I am as much surprised as any one at the way it worked. Lord how people want to be cured; and wouldn't

they be sore though if they knew the fake. That big Policeman-, did you see him how carefully he folded up that handkerchief and put it in his inside pocket? He will want to even up with me when he gets onto this won't he. [As the train pulled out, and the Reporter bade the healer ado-, Putnam added in a whisper "Don't say anything about it for awhile, and maybe some one may find himself really healed." After the train left, the only topic of conversation at the depot and Union Avenue, was Schlatter and his work—for nearly all who saw him, believed him to be the Healer of Denver].

69 See in our metropolitan press wily play of ROMANISM (here mostly Irish) incident their ever fawning dignifying deferences and popularizing notices of *culled* do and say of sort prestige an ever artful Pope of Rome, and iterate attentions flatter and push of Roman Catholic communicants and historic subjects or masters art into-prominence and helpful notoriety of sort prestige an ever persistent Church of Rome. [And behind all this a wile of show mass all centers of reflecting influence-, see museum subjects Catholic, imposing munificences cathedral, and pompous ceremonies worship an ever juggling daze of art do say and awe prestige an ever insinuating church of Rome @†. Rome of fact a pompous nightmare on intellectual progress, and a jesuitical octopus on purposed ignorance—33**. To this and all other depletions of material wealth or patronage-, see this unscrupulous journalism an adroit silence other than a purpositional or paid for defense or soft-soap of such agently filch of a friendly trusting patronage—a robbery of innocence by deceptive influence].

@† Prestige here of fact-, a responding respect, or wearing indifference potential or unmolest of clerical importance, soft lining, and dignitary deference: consideration, a cheaply easy *immaterial* blessing respondent, heavenly delight *deferred*, or an interdictory interception of a conceptive penal prohibition priestly remunerative. [Lay end then, an elaborated remuneration deferredly and heavenly of the conceptive assumedly to be; priestly end, an excellency of the earthy present, and deferred preference of the conceptive to be:—the conceptive, an elaborated enticing hope anchorage of the church and flock, and an energetically respondent and revenue bearing fear ending not at even death.

& JUDAISM in the American press a political stress elicit of a protecting sympathy or put up "thrif" distract a critical attention to an old clanish heathenism ostracised to all natural sense of belief, and business honor—a bartered sympathy and condoned freedom for a clan of race so steeped in fanaticism and moral turpitude as know no wrong a few can commit against a stranger not his race. [See Judaism Contemporary Review 1882-5, Invasion of the Cananites, and his shyshtering trade morals, and cahoot with others yet tolerated in political bribery and journalistic sycophancy. Metropolitan and Judaic morals, a couplet of legalized rascality called "thrif", and a devastate selfishness sear of all right and reason—(11 c x):—See this on a grand scale in "Resumption Acts" Revolution and Rebellion, and monometalism world over before and sine —45. Judaism, ever yet a gathering deepening parasitic graft on Christian protection. @.

@ The practical importance of the question before the Secretary of Agriculture, was that there are thousands of men throughout the country engaged in the exceedingly profitable business of buying Peoria alcohol xxx, and letting it down with water one half its strength, coloring it, and flavoring it, and selling it at "twice the cost" and more. Every considerable town has several of these distilleries and rectifiers who neither distill nor rectify, but drive a very lucrative business of transforming plain alcohol neutral spirits plain spirits silent spirits etc into whiskey. There are *hundreds of millions* of dollars invested in this business which is mostly in the *hands of the Jews*. Jews also own and control most of the output of the old fashioned pot distilleries, and the fierce battle now going on [about the pure food law, - 1907], is of two syndicate Jews: In every country-, the Jews take as naturally to the wholesale liquor business (††) as they do to clothing and banking" [samely a spirit of skin deep and make it eat], and in this way-, they revenge upon the Christians the wrong of their race." [A reversal of justice. National Tribune April 18th, 1907. The reason there is little or nothing said against Catholicism or Judaism in the protestant press of our country, is patronage direct of subscription and advertisement within such, and a stock ownership mortgage pressure, or clerical politico revenue bearing pull of wealth and income to them (*a clique* of patronage and exploiment within, and an exploitation of protestants without)

¶ through a suppression of newspaper exposure. A knowledge of the lifting games secretly practiced, and open offences tolerately tolled by these two organizations (akin), is an exhaust of every crime and rascality the caucasion race has invented:—cure for Romanism, a pressure of common sense intelligence lieu of Jesuitical despotism; cure for Judaism and other shystering deception in trade morals, is severe criminal prevention, or a scrape of them off of the face of the earth a supplementary measure to dodgeing persistence. [Refusal of the Jew to Zionize or colonize a clan to themselves (see Zangwell and the English Grant Africa), is absence on any opportunity to business prey on racial strangers:—Syrian Arabs and African Nudities no charms for him—fat cities and fool Christians his paradise of opportunity].

¶ Speaking of the Jews in the theatrical contest now on against Sunday theaters-, “I wish to be charitable to them, but I am determined to be plain. I find that the principle opposition to the enforcement of the Sunday laws comes from the Jews in the theatrical business. You will notice that the money and the sinews for defying and combating these Sunday laws comes from the Jews. You see no array of legal talent and no armed defiance except from the Jews. The Jews control the theatrical syndicate, and are using their great chests of money to defy the law of a Christian nation. The theatrical trust of the Jews is grinding the actress actor and employee against a stone, and wringing money from them on Sunday. With these Jews-, it is merely a question of money, money and nothing else. They care not for a Sunday law or the right of the laborer to rest one day in the week.” [Judge Wallace Criminal Court.]

70 “*Of the negro race South-*, probably one fourth or near of these muchly filching idling beastly products of African savagery proslavery crime and philanthropic madness should thus be put to self sustaining servitude amend of themselves and restrain of others. Of planter hoggishness and not principle bottom of this crime of slavery screened to view-, see State Sovereignty paraded a great principle of rights free men catch of free labor assistance and justify of a principle of Secession (16 A @*) so adroitly guarded against in the Confederate Constitution—a great weal of well doing when pressed to a some cherished and infatuated selfishness of sort disunite a free state

union, and a silent danger to be guarded against in a slave state union. [Slavery crime here, a *freebooting rabid hold-up** of a greatly more than a selfsustaining labor of a helpless human being—slave end to this in the *cotton fields* South, a weekly ration near to less a four cent peck of meal, three and one half pounds of two cent bacon, and a quite costless self produced vegetable addition; brogans a pair, and cotton bag clothing a one to three garments per year; log-cabin shelter, corn waste bedding, and what more he could snatch from vegetation, catch in the woods, steal from hounds, or filch from his master or his neighbors @:—see pitted against this of its time, *free labor* a “white trash”; and akin to this-, see cruel use, brutal treatment, and insufficient nourishment return of much dumb service—a spirit same to much of this slavery. Planters end to this crime of slavery, the whole cotton and other profits of ten to fourteen hours of daily labor minus the slaves ration cotton bag clothing clapboard shelter swamp air miasm negro melody coon hunt past time etc essential and diversionary his proper place in the grand economics of a divinely ordained institution—whipping post culture, or his ears nailed to a plank, an impressive ceremony amend and restrain of his moral “ungratefulness.” [Thirty Years South. See also inability of the many black and others to a free avocation other than meinal wage earner.]

@ The authors evidence to this is the *insulated* testimony of surviving slaves, and a personal experience of over three years warfare in the cotton states South, and nearly one year of them a prisoner of war in the very heart of slavery—in this year of racking trial-, he substituted on a lower ration than the higher of this and learned it a very unsatisfying nourishment. During the war-, the Confederate private soldier, and the negro at home substituted on a ration about as that given the author-, and all know full well the craving aftermath of this very insufficient sustenance. This stealing from hounds, is entirely of slave testimony incidental of common conversation, and casual inquiry of direct question. If slavery was right-, then brutal or other impoverishment of human labor pamper a controlling few thereby, is a righteous do of do, and right and justice, an everlasting misnomer—so of our newer form of slavery-, a capitalized unionized officialized professionalized and journalized hold-up of unwitting and helpless people* [65].

And now more than forty years have passed, and this iterate rabid impress of a planters influence on the southern heart (now hedged in hates of war) flames high in his politics (purposed greatly), and an infatuated desire to perpetuate this his holy righteous cause in monumental stone, and his children's prattle. Alive today: but the rising glimmer of a new light in a new man carving itself out of this his own element now moves quietly on the arena—a reaction for new things, and a quiet banishment of the old to an unwailed silence and a dust covered past of wrong made right and right made wrong:—hail light, hail reason; all hail the time when right shall rule and toil no longer pays unfeeling task masters a tribute of eternal wrong.

* Harsh language critical of wrong in high quarters, is readily condemned by such as a very unbecoming coarseness in a writer of "sane" merit—they want to be handled if handled at all in a very high sounding and nicest manner possible to their very tender "cultures" of higher nature. The truth of this whole matter is-, the leaders of wealth and their dupes alike, are now all of them in so deep a sleep of high selfishness and low delusion as not to be influenced at all until thoroughly awakened by a some plainly stirring truthful blow straight into the very heart of their highly arrogant and lowly immolating prepossessions dearer to them than natural sense. [All this-, a denial of liberty to those that abuse it, and an affirm of it to all that rightly use it].

Master slave-, right be the bond,
Wisdoms rule where no rule is found: (†) -
Master slave-, e'en be thy fate,
White man's rule, the black man's hate:
Master slave, all same the law;
Monied Lord, the workman's flaw: (48¶)
Master slave, all time shall be,
Till God in man, shall make them free. [60.]
S. B. T.

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